

**Minnesota Board of Architecture, Engineering,  
Land Surveying, Landscape Architecture,  
Geoscience and Interior Design**

**Biennial Report  
2010-2012**



Submitted to the Governor and Minnesota State Legislature  
In compliance with Minnesota Statute 214.07 Subdivision 1.

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**Pursuant to Minnesota Statutes section 214.07, Subd. 1, non-health-related licensing board reports shall contain the following information:**

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# Executive Summary

## A General Statement of Board Activities

### **About the Board**

The Board was created in 1921 to regulate the practice of architecture, professional engineering, and land surveying. In 1976, the practice of landscape architecture was added to the Board's jurisdiction. In 1992, the title act for Certified Interior Design was added and in 1995 the practices of geology and soil science (geoscience) were added to the Board.

The Board serves to protect the public health, safety, and welfare by ensuring that persons practicing architecture, professional engineering, land surveying, landscape architecture, geoscience, or interior design meet and maintain the qualifications, standards, and professionalism required to competently practice their profession in Minnesota. The Board investigates complaints from members of the public against licensed or certified professionals and/or individuals who are practicing one of the above professions without a license. The Board's program for administering the law is comprised of (1) administering exams; (2) issuing and renewing licenses and certificates; (3) regulating the professions by enforcing the Board's statutes and rules.

The full Board, consisting of 21 Board members, meets a minimum of eight times annually. The Board's committee work keeps issues moving in a timely and effective manner. The Rules and Credentialing Committees are each comprised of eight Board members and the Complaint Committee has five Board members appointed by the Board chair. The Complaint Committee meets monthly while the other two committees meet when necessary.

The Board is also divided into two sections: 1. Architects, Landscape Architects, and Certified Interior Designers (ALACID), and 2. Professional Engineers, Land Surveyors, Geoscientists (ELSGEO). The Sections provide recommendations to the full Board regarding issues pertinent to the professions in that Section. The full Board must ratify all actions taken by Board Committees and Sections.

All Board, Committee, and Section meetings are open to the public except Complaint Committee meetings. The meeting schedule is posted on the Board's web site or can be obtained by contacting the Board office.

### **Applications, Licensure, Certification and Renewals**

The Board receives and evaluates the credentials of applicants for examination by identifying those who meet the education and experience requirements set forth in statute and rule. There were 2,237 applicants approved for examinations in FY11 and FY12. Additionally, examinations for landscape architecture and interior design are given through their respective national councils and applicants are licensed or certified by the Board following evaluation and approval that the applicant has met the licensing or certification requirements.

During the FY11 and FY12 reporting period, the Board granted 1,803 new licenses and certificates. The Board also renewed 16,123 licenses and certificates for the licensing period of July 1, 2012 through June 30, 2014. The Board instituted online license renewal in 2008 and was pleased to have 91% of its licensees and certificate holders renew online in 2012. Online renewals has decreased the amount of manual renewal processing.

**Enforcement**

During fiscal years 2011 and 2012, the Board, in cooperation with the Attorney General's Office, processed and closed 171 complaints alleging violations of the Board's statutes and rules, including complaints received prior to July 1, 2010. A total of 169 new complaints were filed during the reporting period.

**Continuing Education and Audits**

Licensees and certificate holders are required to complete 24 hours of continuing education prior to renewal, report the total number of hours obtained within the previous two year period and complete an affidavit affirming that their report was true and correct. The Board conducts random audits and requires selected individuals to substantiate the number of hours they reported with supporting documentation of courses and activities. Disciplinary action may be taken against a licensee or certificate holder who is found to have falsely reported continuing education.

**Budget**

The Board generates non-dedicated revenue (application fees, license fees, fines and civil penalties) for the state's General Fund. Fees are set to cover all direct and indirect costs. The Board's budget is comprised of appropriations from the General Fund.

**National Councils**

The National Councils are national organizations dedicated to the advancement of the professions they represent. The Councils develop, administer and score the examinations used for licensure in the United States. Each examination question is developed and tested over several exam administrations in order to create valid and reliable, psychometrically defensible examinations should the states be challenged. The Councils also facilitate professional mobility and promote uniformity of the U.S. licensure processes and help protect the public health, safety and welfare by leading the regulation of the various professions. The Councils are made up of member boards from each of the jurisdictions.

The Minnesota Board is a voting member and active participant in each of these National Councils:

- National Council of Examiners for Engineering and Surveying (NCEES)
- National Council of Architectural Registration Boards (NCARB)
- Council of Landscape Architectural Registration Boards (CLARB)
- National Council For Interior Design Qualification (NCIDQ)
- National Association of State Boards of Geology (ASBOG)
- National Council of Soil Science Examiners (CSSE)

# Board Members

The Board is comprised of 21 Board members appointed by the Governor to four-year terms. Each member may serve a maximum of two terms. Together, the Board members spent **5,773 hours** at Board meetings and on other Board activities including: review of applicant credentials, enforcement, education, legislation, and representation of Minnesota on national committees relative to national licensing examinations and professional standards. The Board held 16 Board, 4 Credentialing Committee, 4 Rules Committee, 10 ALACID Section, 9 ELSGEO Section, 17 Complaint Committee and 10 Executive Committee meetings during the biennium.



**Robert Seeger**  
Architect  
Minnetonka, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Mr. Seeger has served on the Complaint Committee and the ALACID Section over the last two years. In 2011, he served as Board Treasurer and in 2012 as Board Secretary. He has spent 236 hours on Board meetings and activities in the biennium.



**Paul May**  
Architect  
Minneapolis, MN

Appointed: 4-7-2008  
Reappointed: 6-25-2012  
Term Ends: 1-4-2016

Mr. May has served on the Credentialing Committee and as Chair of the ALACID Section over the past two years. He has spent 446 hours on Board meetings, complaint files and examination activities this biennium.



**Terry Groshong**  
Architect  
Duluth, MN

Appointed: 6-30-2011  
Term Ends: 1-5-2015

Mr. Groshong has served on the ALACID Section and on the Rules Committee. He is currently serving on the Complaint Committee. He has spent 257 hours on Board business over the past two years.

*Replaced: **Gary Demele** (400 hours)*



**Douglas Cooley**  
Professional Engineer  
Long Lake, MN

Appointed: 6-6-2006  
Reappointed: 4-12-2010  
Term Ends: 1-6-2014

Mr. Cooley has served on the Credentialing Committee and the ELSGEO Section. He spends many hours on outreach to engineering students at Minnesota schools educated them about the licensure process and the examinations required. He has spent 135 hours on Board business this biennium.



**Daniel Murphy**  
Professional Engineer  
Apple Valley, MN

Appointed: 6-25-2012  
Term Ends: 1-4-2016

Mr. Murphy was appointed to the Board at the very end of the biennium, therefore he did not attend any meetings during the biennium. He replaced **William Arockiasamy** who served on the Board for eight years and spent 380 hours on Board business over the past two years.



**Dennis Martenson**  
Professional Engineer  
Medina, MN

Appointed: 6-25-2012  
Term Ends: 1-5-2015

Mr. Martenson was appointed at the end of the biennium to complete the term of **David Rossman**. Mr. Rossman replaced **Tom Grue** who spent 90 hours on Board business during 2011.



**James Grube**  
Professional Engineer  
Plymouth, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Mr. Grube has served on the Rules Committee and as Chair of the ELSGEO Section. He also spent a significant amount of time as a member of the Board's Legislative Action Team. He spent 153 hours on Board meetings and activities over the past two years.



**David Krech**  
Professional Engineer  
Duluth, MN

Appointed: 4-12-2010  
Term Ends: 1-6-2014

Mr. Krech has served on the ELSGEO Section and on the Complaint Committee. He has spent 601 hours on Board meetings, applicant file review and other Board business at a national level over the biennium.



**Lisa Hanni**  
Land Surveyor  
Hampton, MN

Appointed: 5-23-2007  
Reappointed: 6-30-2011  
Term Ends: 1-3-2011

Ms. Hanni has served the past two years on the ELSGEO Section and as Chair of the Complaint Committee. She served as Board Vice Chair in 2011 and is currently serving as Board Chair. She represents Minnesota on national committees and has spent 280 hours on Board business the past two years.



**David Landecker**  
Land Surveyor  
Breezy Point, MN

Appointed: 4-7-2008  
Reappointed: 6-25-2012  
Term Ends: 1-4-2016

Mr. Landecker has served on the ELSGEO Section, as Chair of the Credentialing Committee and is currently serving on the Complaint Committee. Mr. Landecker has spent 283 hours on Board matters the biennium.



**Robert Gunderson**  
Landscape Architect  
Burnsville, MN

Appointed: 6-25-2012  
Term Ends: 1-4-2016

Mr. Gunderson was appointed to the Board at the end of the biennium and did not attend any meetings during the biennium. He replaced **John Uban** who served eight years on the Board. Mr. Uban spent 300 hours on Board business the biennium.



**Marjorie Pitz**  
Landscape Architect  
St. Paul, MN

Appointed: 4-12-2010  
Term Ends: 1-6-2014

Ms. Pitz has served on the Credentialing and ALACID Sections over the past two years and is currently serving on the Complaint Committee. Ms. Pitz represents the Board on a national level and has spent 195 hours on Board business over the past two years.



**Bruce Johnson**  
Professional Geologist  
Eagan, MN

Appointed: 5-23-2007  
Reappointed: 6-30-2011  
Term Ends: 1-5-2015

Mr. Johnson has served on the Rules Committee and ELSGEO Section over the past two years and is currently serving as Chair of the Complaint Committee. He has spent a total of 181 hours on Board business the biennium.



**Peter Miller**  
Prof. Soil Scientist  
Maple Grove, MN

Appointed: 4-12-2010  
Term Ends: 1-7-2013

Mr. Miller has served on the Credentialing Committee and ELSGEO Section over the past two years. He has spent 60 hours on Board meetings and activities over the past two years.



**Lyn Berglund**  
CID  
Eden Prairie, MN

Appointed: 4-7-2008  
Reappointed: 6-25-2012  
Term Ends: 1-2-2012

Ms. Berglund has served on the Rules Committee and as Chair of the ALACID Section. Ms. Berglund has spent a total of 100 hours on Board meetings and activities over the biennium.



**Mary Deeg**  
CID  
St. Paul, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Ms. Deeg has served on the Complaint Committee and ALACID Section and is currently serving as Chair of the Complaint Committee. Over the past two years, she has spent 92 hours on Board meetings and activities.



**William Kuretsky, JD**  
Public Member  
Minnetonka, MN

Appointed: 6-30-2011  
Term Ends: 1-5-2015

Mr. Kuretsky has served on the Rules Committee and the ALACID Section during his first year on the Board. He is currently serving as Chair of the Rules Committee. He spent 38 hours on Board business over the biennium.

*Replaced: **Billie Lawton** (180 hours)*



**Kristine Kubes, JD**  
Public Member  
Minneapolis, MN

Appointed: 11-21-2005  
Reappointed: 5-11-2009  
Term Ends: 1-7-2013

Ms. Kubes has served on the Rules and Credentialing Committees, the ELSGEO Section and the Board's Legislative Action Team. She was the Board Chair in 2010 and Past Chair in 2011. She has spent 924 hours on Board matters this biennium including representing Minnesota on an NCARB committee.



**David Fisher, CBO**  
Public Member  
Maple Grove, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Mr. Fisher has served on the ELSGEO Section, the Credentialing Committee and as Chair of the Rules Committee. He is a Certified Building Official and serves as a liaison between the two regulatory agencies on mutually relevant issues. Mr. Fisher has spent 82 hours on Board matters this biennium.



**Micki Miller**  
Public Member  
Rochester, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Ms. Miller has served on the Credentialing Committee, the Rules Committee and the ELSGEO Section of the Board. She spent 180 hours on Board meetings and activities over the biennium.



**Carl Peterson, CPA**  
Public Member  
Rosemount, MN

Appointed: 5-11-2009  
Term Ends: 1-7-2013

Mr. Peterson served as Chair of the Rules Committee and is currently serving on the Credentialing Committee and ALACID Section. He spent a significant amount of time on the Board's Legislative Action Team. He served as Board Secretary in 2011 and is currently serving as Board Vice Chair. He spent 180 hours on Board meetings and activities.

# Board Staff

The Board operates with seven (7) full-time equivalent employees evaluating credentials on applications for examination and licensure, issuing initial licenses and certificates and investigating complaints. Every two years, the staff renews over 16,000 licenses and certificates in addition to their regular responsibilities. Four student workers have found work for twelve weeks during the summer filing and preparing license and certificate files for scanning into a newly implemented electronic format.

Over the last two years, the following individuals have been employed by the Board:

Name	Job Classification	Status	Dates of Service	
			Start	End
BARKER, ANDREA	State Program Administrator Intermediate	PT - .50	7-11-00	
BRITTON, GERALDINE	Office and Administrative Specialist Senior	FT	10-10-05	
COSTELLO, BRIAN	IT Specialist II	PT - .25	11-17-07	11-30-10
CRAIG, SEAN	Student Worker	TEMP	5-16-11	8-8-11
DAOUST, JORDAN	Office Specialist - Temporary	FT - TEMP	2-18-10	12-22-10
DuFRESNE, LYNETTE	State Program Administrator Intermediate	FT	2-6-06	
FROST, DOREEN	Executive Secretary	PT - .50	5-8-96	
HITTLER, ANNEMARIE	Student Worker	TEMP	5-16-11	8-8-11
HUMENANSKY, KEVIN	Student Worker	TEMP	6-11-12	8-24-12
JAMES, JODI	IT Specialist II	PT - .25	12-1-10	
JOHNSON, HANNAH	Student Worker	TEMP	6-3-10 5-14-12	8-18-10 8-24-12
KELLEY, JAKE	Office Specialist - Temporary	FT - TEMP	4-23-12	
KOELE, MARGARET	Office and Administrative Specialist Intermediate	FT	9-19-11	
LINDEMANN, SHERI	Customer Service Specialist	FT	5-29-86	8-26-11
SALMELA, HOLLY	Office and Administrative Specialist Intermediate	FT	5-8-06	



# Budget

The Board generates non-dedicated revenue from application fees, license fees, fines and civil penalties for the state's General Fund. The fees are set to cover all direct and indirect costs of the Board. The Board receives appropriations from the State's General Fund in order to conduct its business.

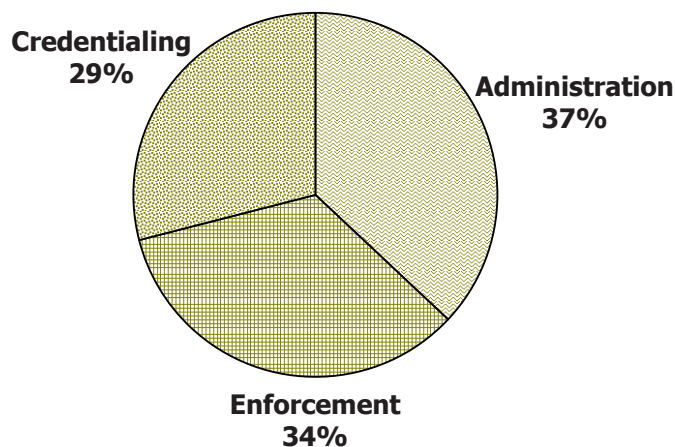
During FY11, the Board's applicants, licensees and certificate holders generated a total of \$679,000 through application fees, licensure and certification fees, renewal fees and fines. For FY11, the Board was appropriated \$815,000.

During FY12, Board fees generated a total of \$2,081,145, an amount significantly higher than FY11 because licensees and certificate holders were required to renew their licenses and certificates prior to June 30, 2012. The Board's appropriation for FY12 was \$774,000.

Approximately 34% of the Board's budget is spent on enforcement of its rules and applicable laws to assure the public that the individuals practicing in Minnesota have the required education, competence and ethical character to practice their professions safely and effectively. The Board investigates complaints and takes action against licensees and unlicensed individuals who violate the title and/or practice act, including removing individuals from practice when necessary. The Board provides public access to information regarding licensee status, discipline history, information on the complaint process, and how to file a complaint. The Board is seen as a national leader in the enforcement of the regulated professions.

Twenty-nine percent (29%) of the Board's budget is spent on credentialing. This includes promotion of competent practice of the professions and outreach to educate the licensees and the public on the requirements of competent practice. The Board's outreach program provides information to Minnesota citizens, legislators, building officials, fire marshals, other state agencies, schools and national councils.

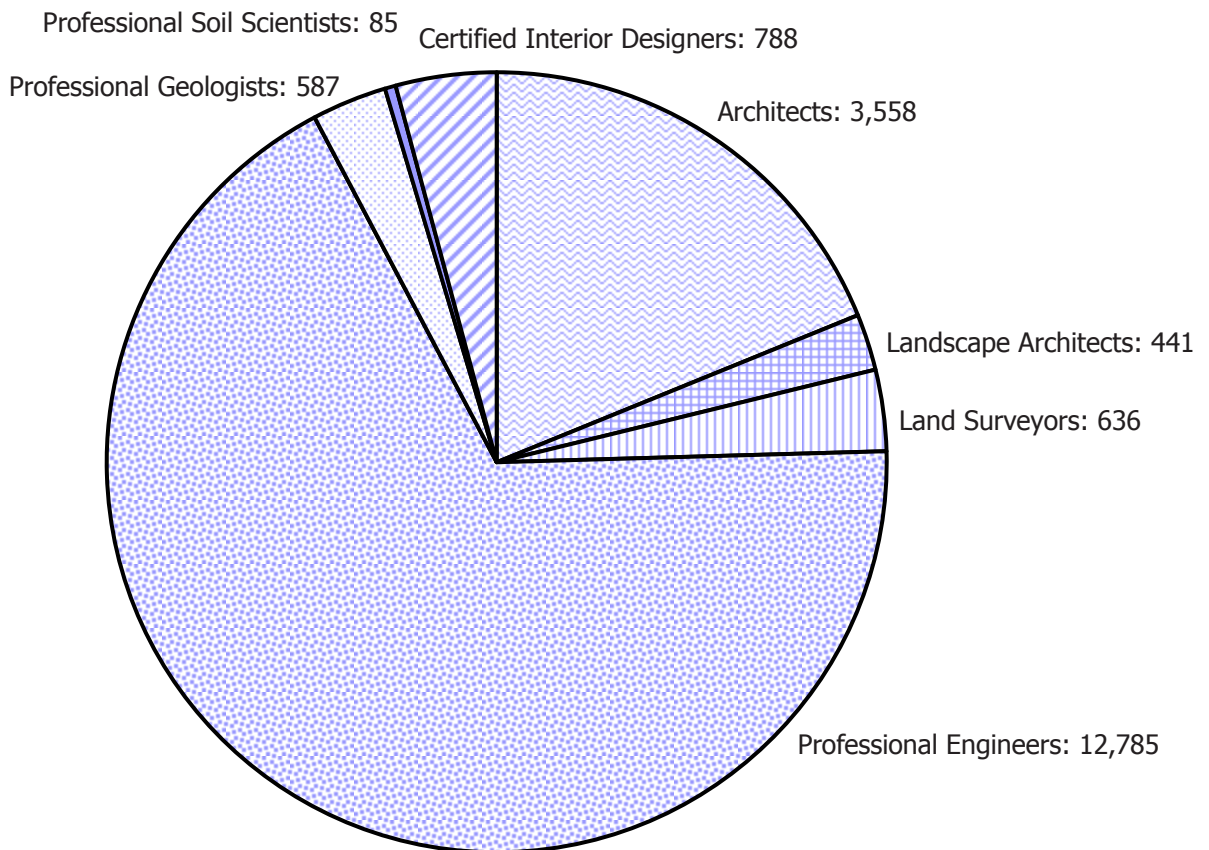
Finally, 37% of the Board budget is spent on administrative costs. The Board pays the Department of Commerce to provide limited administrative support to the Board. Additionally, the Board staff reviews application credentials and responds to inquiries related to initial license applications, continuing education, license renewals, complaint registrations and investigations, and the practice act. Services are delivered through direct communication, the Board's website, and presentations to the public.



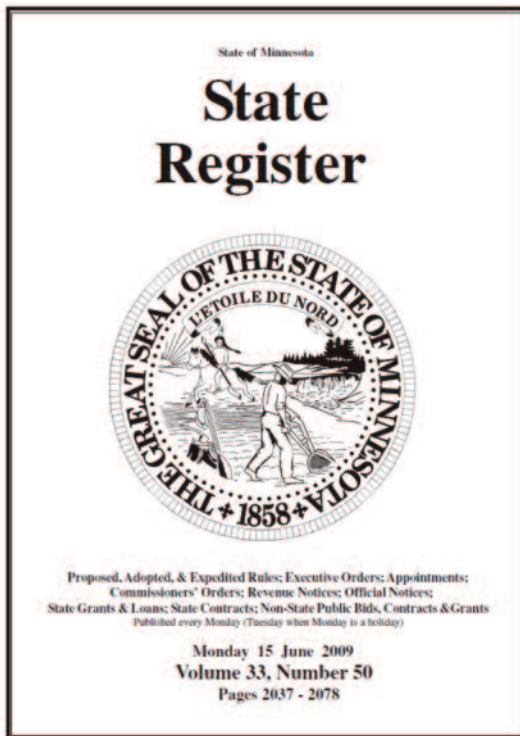
# Licensure and Certification

During the biennium, the Board issued a total of 1,860 new licenses and interior design certificates following credential evaluation. Additionally, the Board renewed 16,123 license and certified interior design certificates for the period of July 1, 2012 through June 30, 2014. On June 30, 2010, 18,380 individuals held 18,880 licenses and certificates issued by the Board. Five hundred (500) individuals hold a license or certificate in more than one profession.

## Licenses and Certificates on June 30, 2012



# Rule Writing



During the past biennium, the Board has been actively engaged in updating its rules. Two rule packages were adopted between July 1, 2010 and June 30, 2012.

## **Adopted Permanent Rules Relating to Licensing**

This rule modified and updated the education and experience requirements for licensure as a landscape architect; modified and updated the education and experience requirement for certification as a Certified Interior Designer; created a cooperation clause requiring applicants, licensees and certificate holders to respond to request from the Board and to proactively inform the Board of address changes, name changes and disciplinary actions; and defined actions constituting cheating on an examination. This rule adoption was published in the State Register on June 27, 2011, Volume 35, Number 52, page 2011.

## **Adopted Permanent Rules Relating to Oral Examinations**

This rule eliminated oral examinations as a requirement, or as an alternative option, for licensure. In some cases, the requirement for an oral examination was changed to an oral interview. This rule adoption was published in the State Register on March 19, 2012, Volume 36, Number 35, page 1103.

## **Additional Rule Writing**

The Board began the process for an additional rule package during the biennium and expects adoption of the package during FY13 or FY14. The modifications include: updating the education and experience requirements for licensure as a professional engineer; updating the education and experience requirements for licensure as a professional geologist or professional soil scientist; updating the procedure for examinations to include provisions for computer-based testing; and general housekeeping updates to obsolete and duplicative rules.

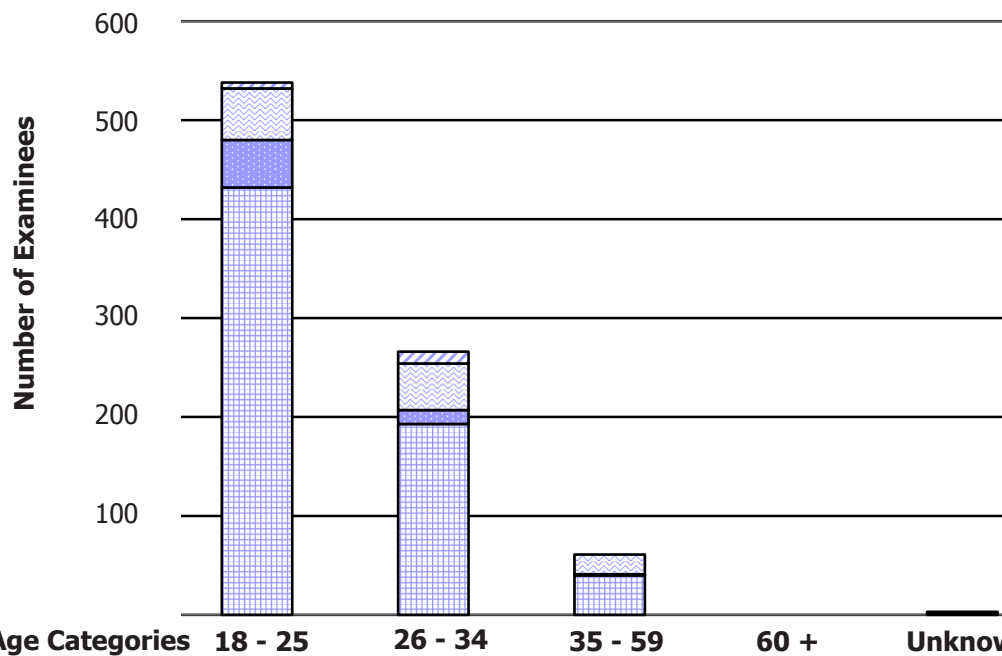
# Fundamentals of Engineering

## Examination Statistics

The Fundamentals of Engineering (FE) examination is given twice per year, once in April and once in October. The October examination is administered in the Twin Cities and the April examination is held in the Twin Cities, Duluth and Mankato. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. The Board informs each candidate on whether or not the education requirement has been met and verified. The Board also informs the testing agency of the candidates who have been approved. The test is administered by the National Council of Examiners for Engineering and Surveying (NCEES) and the examination results are transferred to the Board for retention and release to its candidates. Following passage of the examination and submittal of the final, official transcript, applicants are issued an Engineer In-Training (EIT) number. The EIT credential does not expire and there is no fee to the candidate.

During FY11 and FY12, the Board received 1,196 applications for the FE examination. Fifty-one (51) applications were not approved due to lack of documentation showing completion of the education requirement. A total of 194 applicants failed to take the examination after approval. The FE was administered four times to a total of 951 candidates during the biennium. Of those candidates, 868 were residents of Minnesota while 83 candidates resided in other states or countries. A total of 803 individuals passed the examination (730 Minnesota residents) and were eligible for registration as an Engineer In-Training. See Appendix A for statistics on each individual exam administration.

### Minnesota Residents FY11 and FY12 Examination Totals

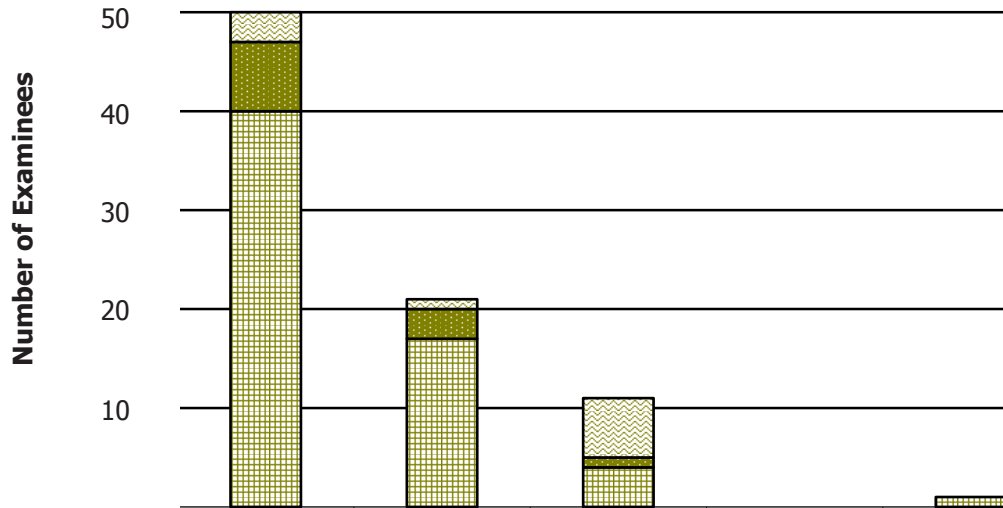


Age Categories	18 - 25	26 - 34	35 - 59	60 +	Unknown	Total and % of Total
MN Females - Failed	6	12	0	0	1	19 (2%)
MN Males - Failed	52	47	20	0	0	119 (14%)
MN Females - Passed	48	14	1	0	0	63 (7%)
MN Males - Passed	432	193	40	0	2	667 (77%)
MN Totals by Age	538	266	61	0	3	<b>868</b>
% of MN Total by Age	62%	31%	7%	0%	<1%	

# Fundamentals of Engineering

## Examination Statistics

### Non-Minnesota Residents FY11 and FY12 Examination Totals



Age Categories 18 - 25 26 - 34 35 - 59 60 + Unknown Total and % of Total

	Non-MN Females - Failed	0	0	0	0	0	0 (0%)
	Non-MN Males - Failed	3	1	6	0	0	10 (12%)
	Non-MN Females - Passed	7	3	1	0	0	11 (13%)
	Non-MN Males - Passed	40	17	4	0	1	62 (75%)
	Non-MN Totals by Age	50	21	11	0	1	<b>83</b>
	% of Non-MN Total by Age	60%	25%	13%	0%	1%	

### Examination Candidates' States of Residency

California	1	North Carolina	1
Colorado	2	North Dakota	7
Connecticut	1	New York	2
Florida	1	South Dakota	6
Idaho	1	Texas	3
Illinois	6	Virginia	6
Iowa	2	Washington	1
Kansas	1	Wisconsin	34
Massachusetts	1	Canada	4
Michigan	1	Other Country	2

# Fundamentals of Surveying

## Examination Statistics

The Fundamentals of Surveying (FS) examination is given twice per year, once in April and once in October. The October examination is administered in the Twin Cities and the April examination is held in the Twin Cities, Duluth and Mankato. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. The Board informs each candidate on whether or not the education requirement has been met and verified. The Board also informs the testing agency of the candidates who have been approved. The test is administered by the National Council of Examiners for Engineering and Surveying (NCEES) and the examination results are transferred to the Board for retention and release to its candidates. Following passage of the examination and submittal of the final, official transcript, applicants are issued a Land Surveyor In-Training (LSIT) number. The LSIT credential does not expire and there is no fee to the candidate.

During FY11 and FY12, the Board received 47 applications for the FS examination. Eight (8) applications were not approved due to lack of documentation showing completion of the education requirement. A total of 5 applicants failed to take the examination after approval. The FS was administered four times to a total of 34 candidates during the biennium. Of those candidates, 24 were residents of Minnesota while 10 candidates resided in other states or countries. A total of 33 individuals passed the examination (32 Minnesota residents) and were eligible for registration as a Land Surveyor In-Training. See Appendix A for statistics on each individual exam administration.

<b>Minnesota Residents - FY11 and FY12 Examination Totals</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	1	0	0	1 (4%)
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	6	13	4	0	0	23 (96%)
MN Totals by Age	6	13	5	0	0	<b>24</b>
% of MN Total by Age	25%	54%	21%	0%	0%	

<b>Non-Minnesota Residents - FY11 and FY12 Examination Totals</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	4	5	1	0	0	9 (100%)
Non-MN Totals by Age	4	5	1	0	0	<b>10</b>
% of Non-MN Total by Age	40%	50%	10%	0%	0%	

### Examination Candidates' States of Residency

Iowa	4	South Dakota	1
North Dakota	1	Wisconsin	4

# Fundamentals of Geology

## Examination Statistics

The Fundamentals of Geology (FG) examination is given twice per year, once in March and once in October. The examinations are held at the Board office and are administered by Board staff trained to proctor the examinations. The examinations are graded by the National Association of State Boards of Geology (ASBOG) and the results are transferred to the Board for retention and release to the examination candidates. Following passage of the examination and submittal of the final, official transcript, applicants are issued a Geologist In-Training (GIT) number. The GIT credential does not expire and there is no fee to the candidate.

During FY11 and FY12, the Board received and approved 34 applications for the FG examination. A total of 3 applicants failed to take the examination after approval. The FG was administered four times to a total of 31 candidates during the biennium. Of those candidates, 25 were residents of Minnesota while 6 candidates resided in other states or countries. A total of 18 individuals passed the examination (15 Minnesota residents) and were eligible for registration as a Geologist In-Training. See Appendix A for statistics on each individual exam administration.

<b>Minnesota Residents - FY11 and FY12 Examination Totals</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Failed	0	4	0	0	0	4 (16%)
MN Males - Failed	0	3	3	0	0	6 (24%)
MN Females - Passed	0	5	2	0	0	7 (28%)
MN Males - Passed	0	3	5	0	0	8 (32%)
MN Totals by Age	0	15	10	0	0	<b>25</b>
% of MN Total by Age	0%	60%	40%	0%	0%	

<b>Non-Minnesota Residents - FY11 and FY12 Examination Totals</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	2	1	0	0	3 (50%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	1	2	0	0	3 (50%)
Non-MN Totals by Age	0	3	3	0	0	<b>6</b>
% of Non-MN Total by Age	0%	50%	50%	0%	0%	

### Examination Candidates' States of Residency

North Dakota 4  
Wisconsin 2

# Fundamentals of Soil Science

## Examination Statistics

The Fundamentals of Soil Science (FSS) examination is given twice per year, once in the Spring and once in the Fall. The examinations are held at the Board office and are administered by Board staff trained to proctor the examinations. The examinations are graded by the Council of Soil Science Examiners (CSSE) and the results are transferred to the Board office for retention and release to the examination candidates. Following passage of the examination and submittal of the final, official transcript, applicants are issued a Soil Scientist In-Training (SSIT) number. The SSIT credential does not expire and there is no fee to the candidate.

During FY11 and FY12, the Board received and approved 5 applications for the FSS examination. All applicants who were approved took the examination. The FSS was administered 3 times to a total of 5 candidates during the biennium. Of those candidates, 4 were residents of Minnesota while 1 candidate resided in another state (Missouri). One individual passed the examination and was eligible for registration as a Soil Scientist In-Training.

# Professional Soil Science

## Examination Statistics

The Professional Practice (PSS) examination is administered by the Board twice per year, once in the Spring and once in the Fall. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. Applicants must have passed the Fundamentals of Soil Science examination, must show evidence of graduation from an approved curriculum, and must substantiate a minimum of 5 years of qualifying geoscience experience. The examinations are held at the Board office and are administered by Board staff trained to proctor the examinations. The examinations are graded by the Council of Soil Science Examiners (CSSE) and the results are transferred to the Board office for retention and release to the examination candidates. Following passage of the examination and payment of the licensure fee, a professional soil scientist license is issued. Licenses expire on June 30 of even-numbered years.

During FY11 and FY12, the Board received 3 applications for the PSS examination. All 3 applicants were Minnesota residents and all three were approved to take the exam. Two individuals passed the examination and were eligible for licensure as a Professional Soil Scientist.

**Note:** Statistics broken down by gender, age and exam result for each examination administration for the Fundamentals of Soil Science and the Professional Soil Science examinations are not included in this report because the data is so inextricably intertwined, and the applicant pool for each examination is so small, it is conceivable that by reporting the statistics, individuals from the general public could deduce which applicants passed the examination and which failed, thus potentially violating the Minnesota Government Data Practice Act.



# Architecture

## Examination Statistics

Applicants for the Architect Registration Examination (ARE) must apply to the Board and show evidence of graduation from a National Architectural Accrediting Board (NAAB) accredited curriculum and enrollment in the National Council of Architect Registration Boards (NCARB) Intern Development Program (IDP). Once the Board has verified that these two requirements have been met, the Board staff notifies the testing center and the applicant may begin taking the seven-part examination. Each examination score is transferred to the Board for retention and release to the candidate. Applicants may complete their examination and IDP concurrently. Following completion of the entire ARE, proof of completion of the NCARB-IDP and payment of the licensing fee, a license is issued. Licenses expire on June 30 of even-numbered years.

During FY11 and FY12, the Board received 169 applications for the ARE. A total of 159 applicants were Minnesota residents. Four (4) applications were not approved due to lack of evidence of graduation from a NAAB-accredited degree program or lack of enrollment in NCARB-IDP. Of the 165 applicants approved to take the examination during the biennium, 14 have completed all seven sections of the examination and have submitted evidence of completion of the NCARB-IDP. Additionally, 88 examination candidates who originally applied prior to FY11 have completed both the ARE and NCARB-IDP and licenses were issued during the biennium. Of the total of 102 new licenses issued in FY11 and FY12, 89 were to Minnesota residents and 13 were to residents of another state.

<b>Architect Examination Applicants (Applied During FY11 and FY12) Still in process of completing licensure requirements</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females	2	31	13	0	0	46 (31%)
MN Males	4	52	39	0	1	96 (64%)
Non-MN Females	1	1	0	0	0	2 (1%)
Non-MN Males	2	5	0	0	0	7 (5%)
Totals by Age	9	89	52	0	1	<b>151</b>
% of Total by Age	6%	59%	34%	0%	<1%	

### Examination Candidates' States of Residency

California	1	New York	1
Kentucky	1	Washington	1
North Dakota	2	Wisconsin	3

<b>Architect Examination Applicants - Licenses issued during FY11 and FY12</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Licensed	0	22	8	0	1	31 (30%)
MN Males - Licensed	0	34	22	0	2	58 (57%)
Non-MN Females - Licensed	0	3	4	0	0	7 (7%)
Non-MN Males - Licensed	0	3	3	0	0	6 (6%)
Totals by Age	0	62	37	0	3	<b>102</b>
% of Total by Age	0%	61%	36%	0%	3%	

### Licenses by Examination States of Residency

Colorado	2	Massachusetts	1	South Dakota	1	Wisconsin	1
Iowa	1	North Dakota	1	Washington	2		
Maryland	1	Pennsylvania	2	West Virginia	1		

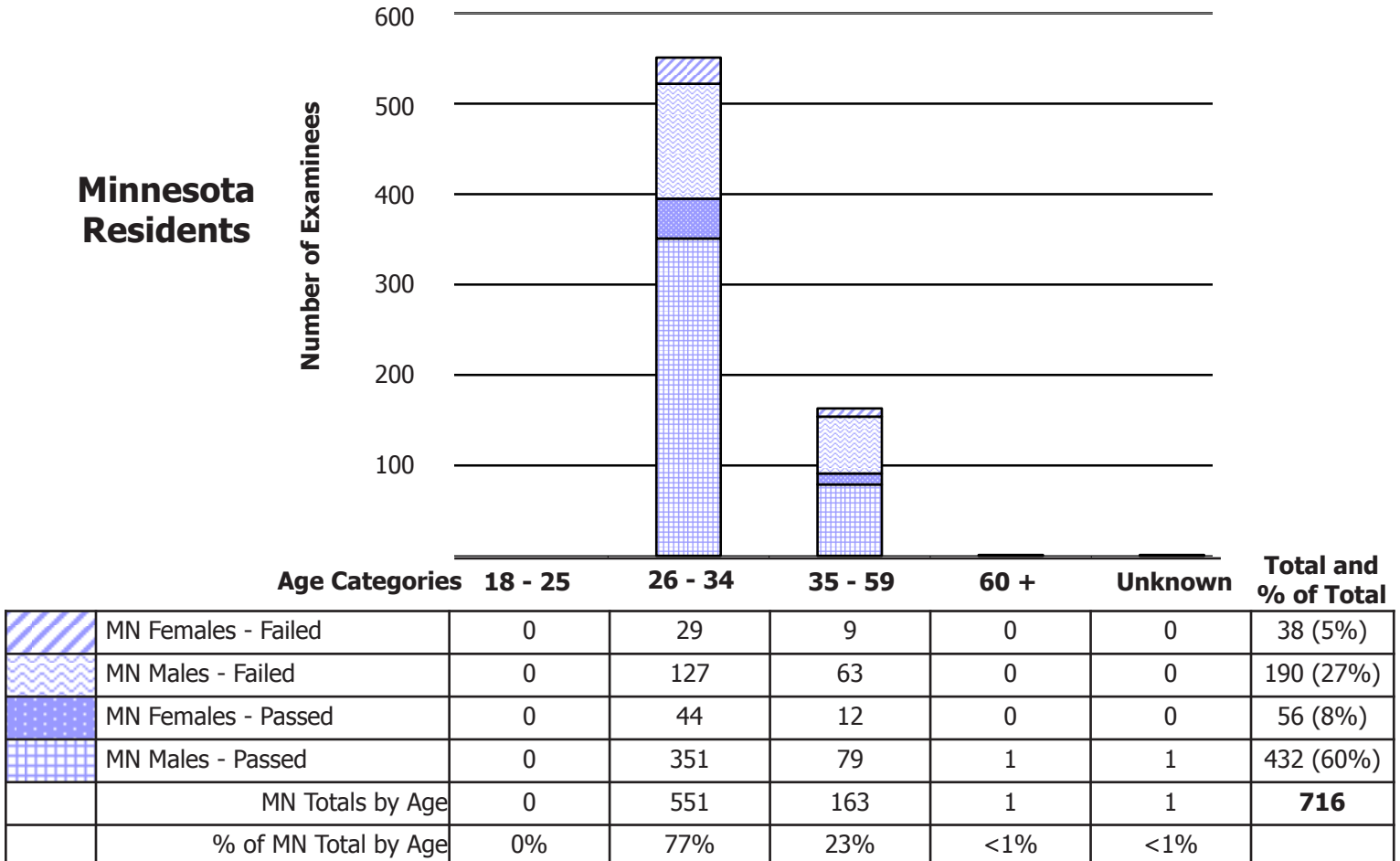
# Professional Engineering

## Examination Statistics

The Principles and Practice of Engineering (PE) examination is given twice per year, once in April and once in October. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. Applicants must have passed the Fundamentals of Engineering examination, must show evidence of graduation from an accredited engineering curriculum, and must substantiate a minimum of 3 years of qualifying engineering experience. The Board evaluates the applicants' credentials and informs the candidates of whether or not they have been approved to take the examination. The Board also informs the testing agency of the candidates who have been approved. The test is administered by the National Council of Examiners for Engineering and Surveying (NCEES) and the examination scores are transferred to the Board for retention and release to its candidates. Following passage of the examination and payment of the licensure fee, a professional engineer license is issued. Licenses expire on June 30 of even-numbered years.

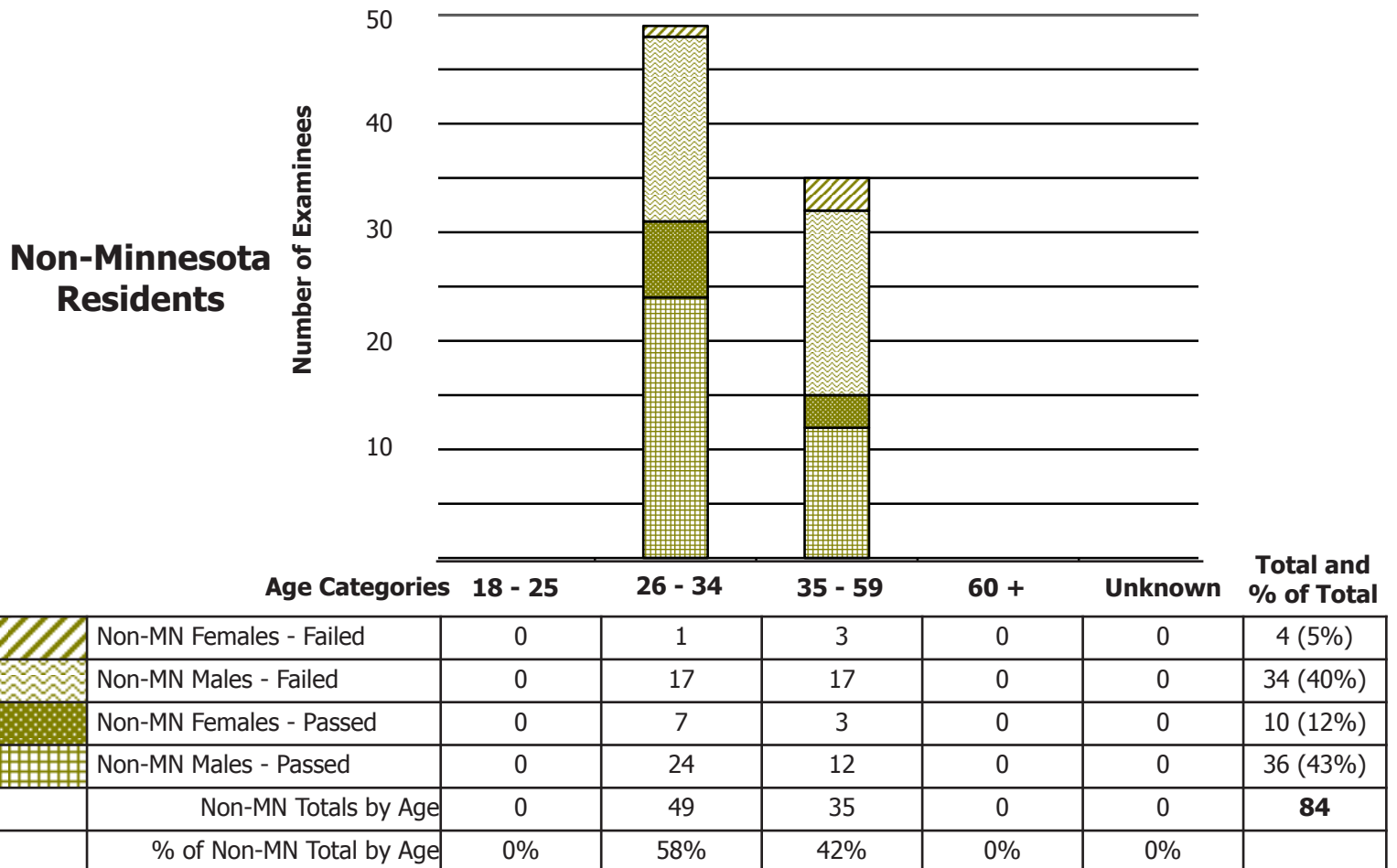
During FY11 and FY12, the Board received 994 applications for the PE examination. Eighty-six (86) applications were not approved based on lack of documentation of completing the education, examination or experience requirements. A total of 908 applications were approved for the examination (807 Minnesota residents and 101 individuals residing outside of Minnesota). Of the 908 approved candidates, 108 (91 Minnesota residents and 17 non-Minnesota residents) failed to show up to take the exam. Of those candidates who took the examination, 716 were residents of Minnesota while 84 candidates resided in other states or countries. A total of 534 individuals passed the examination (488 Minnesota residents and 46 non-Minnesota residents ) and obtained Professional Engineer licenses. See Appendix A for statistics on each individual exam administration.

**FY11 and FY12 Examination Totals**



# Professional Engineering Examination Statistics

## FY11 and FY12 Examination Totals



### Examination Candidates' States of Residency

Alaska	1	New York	2
California	3	North Dakota	12
Colorado	1	Ohio	1
Florida	2	Pennsylvania	3
Georgia	2	South Dakota	5
Illinois	4	Texas	2
Iowa	1	Virginia	1
Louisiana	1	Washington	2
Massachusetts	1	West Virginia	1
Michigan	2	Wisconsin	29
Missouri	1	Canada	2
New Jersey	1	Other Country	1

# Land Surveying

## Examination Statistics

The Principles and Practice of Surveying (PS) examination is given twice per year, in April and October. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. Applicants must have passed the Fundamentals of Surveying examination, must show evidence of graduation from an accredited land surveying curriculum or a bachelor's degree plus 22 semester credits in land surveying, and must substantiate a minimum number of hours of qualifying land surveying experience in several different areas of study as defined in MN Rules 1800.3505. The Board evaluates the applicants' credentials and informs the candidates of whether or not they have been approved to take the examination. The Board also informs the testing agency of the candidates who have been approved. The test is administered by the National Council of Examiners for Engineering and Surveying (NCEES) and the examination scores are transferred to the Board for retention and release to its candidates.

In addition to passing the PS exam, applicants for licensure as a Land Surveyor in Minnesota must pass the Minnesota Local Land Surveying Examination (MNLS). The MNLS is a 2-hour examination developed by the Minnesota Board with the input of subject matter experts and a psychometrician. The examination is administered by NCEES on the same date as the PS examination. The MNLS examination is scored by the Board's psychometrician and the scores are transferred to the Board for retention and release to its candidates. Applicants for licensure as a Land Surveyor by Comity are also required to pass the MNLS prior to licensure. The examination statistics for the comity applicants taking the MNLS are included below. Following passage of both examinations and payment of the licensure fee, a land surveyor license is issued. Licenses expire on June 30 of even-numbered years.

During FY11 and FY12, the Board received 32 applications for the PS examination and 54 for the MNLS examination. All applications for the PS exam were approved, but 4 applications for the MNLS exam were not approved based on lack of documentation of completing the education, examination or experience requirements. A total of 32 applications were approved for the PS examination (30 Minnesota residents and 2 individuals residing outside of Minnesota) and a total of 50 applications were approved for the MNLS examination (33 Minnesota residents and 17 residents of other states). Four (4) candidates failed to show up to take the MNLS examination. A total of 25 individuals passed the PS examination (23 Minnesota residents and 2 non-Minnesota resident) and a total of 42 individuals passed the MNLS examination (25 Minnesota residents and 17 non-Minnesota residents). Thirty-nine (39) new licenses were issued during FY11 and FY12 to individuals who passed both the PS and MNLS examination. See Appendix A for statistics on each individual exam administration. An additional 14 Minnesota licenses were issued to comity applicants who passed the MNLS examination. See "comity" section for details.

<b>Land Surveyor Licenses Issued During FY11 and FY12</b>						
<b>Following completion of BOTH the PS and MNLS exams - does not include comity applicants</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females	0	1	0	0	0	1 (3%)
MN Males	0	18	16	0	0	34 (87%)
Non-MN Females	0	0	0	0	0	0 (0%)
Non-MN Males	0	2	2	0	0	4 (10%)
Totals by Age	0	21	18	0	0	<b>39</b>
% of Total by Age	0%	54%	46%	0%	0%	

# Land Surveying

## Examination Statistics

### Principles and Practice of Surveying (PS Exam) (FY11 and FY12 Totals)

Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Passed	0	0	0	0	0	2 (5%)
MN Males - Passed	0	11	12	0	0	26 (60%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	2	0	0	0	1 (2%)
MN Females - Failed	0	0	0	0	0	1 (2%)
MN Males - Failed	0	1	6	0	0	10 (24%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	3 (7%)
Totals by Age	0	14	18	0	0	<b>32</b>
% of Total by Age	0%	53%	47%	0%	0%	

### Examination Candidates' States of Residency

Minnesota 30  
North Dakota 2

### Minnesota Local Land Surveying (MNL S Exam) (FY11 and FY12 Totals)

Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	13	13	0	0	26 (53%)
Non-MN Females - Passed	0	3	0	0	0	3 (6%)
Non-MN Males - Passed	0	8	4	1	0	13 (27%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	4	1	0	0	5 (10%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	1	0	0	2 (4%)
Totals by Age	0	29	19	1	0	<b>49</b>
% Total by Age	0%	59%	39%	2%	0%	

### Examination Candidates' States of Residency

Illinois 2 Ohio 1  
Michigan 3 Pennsylvania 1  
Minnesota 31 S. Dakota 2  
N. Dakota 4 Wisconsin 5

# Professional Geology

## Examination Statistics

The Practice of Geology (PG) examination is administered by the Board twice per year, in March and October. Prior to sitting for the examination, individuals must apply to the Board for approval to take the examination. Applicants must have passed the Fundamentals of Geology examination, must show evidence of graduation from an approved curriculum, and must substantiate a minimum of 5 years of qualifying geoscience experience. The examinations are held at the Board office and are administered by Board staff trained to proctor the examinations. The examinations are graded by the National Association of State Boards of Geology (ASBOG) and the results are transferred to the Board for retention and release to the examination candidates. Following passage of the examination and payment of the licensure fee, a professional geologist license is issued. Licenses expire on June 30 of even-numbered years.

During FY11 and FY12, the Board received 22 applications for the PG examination. One (1) application was not approved due to lack of documentation of completing the education, examination or experience requirements. A total of 21 applicants were approved to take the examination (18 Minnesota residents and 3 individuals residing outside of Minnesota). A total of 19 individuals passed the examination (17 Minnesota residents and 2 non-Minnesota residents ) and obtained Professional Geology licenses. See Appendix A for statistics on each individual exam administration.

<b>Professional Geology Examination (FY11 and FY12 Totals)</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	4	1	0	0	5 (24%)
MN Males - Passed	0	6	6	0	0	12 (57%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	2	0	0	0	2 (9%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	0	0	0	1 (5%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	1	0	0	1 (5%)
Totals by Age	0	13	8	0	0	<b>21</b>
% of Total by Age	0%	62%	38%	0%	0%	

### Licenses by Examination States of Residency

Arizona	2
Michigan	1

# Licensure/Certification Statistics

## Examination Completed - Not Comity

The Board also examines the credentials and issues licenses and certificates to individuals who have already completed their professional examinations. In the cases of landscape architecture and certified interior design, the applicants apply directly to their respective national councils for the examination. The Board does not pre-approve their applications for examination as with the other professions under the Board's jurisdiction. After successful completion of the examination, the applicant submits documentation of experience and education for evaluation by the Board.

### Landscape Architecture

Following successful completion of the Landscape Architect Registration Examination (LARE), individuals apply to the Minnesota Board for licensure. The credentials of each applicant are evaluated and upon verification of completion of the education, examination and experience requirements spelled out in Minnesota Statutes and Rules, the Board approves or does not approve the application for licensure. During FY11 and FY12, the Board received a total of 22 applications (all Minnesota residents) for initial licensure as a landscape architect in Minnesota (the applicant had never been licensed in another state). Nineteen (19) licenses were approved while 3 were not approved based on lack of documentation of completion of the education, examination or experience requirements. See Appendix B for a breakdown by biennium and state.

<b>Landscape Architecture - Initial Licensure Applications (FY11 and FY12 Totals)</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Licensed	0	4	4	0	0	8 (36%)
MN Males - Licensed	0	6	5	0	0	11 (50%)
Non-MN Females - Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Licensed	0	0	0	0	0	0 (0%)
MN Females - Not Licensed	0	1	0	0	0	1 (5%)
MN Males - Not Licensed	0	2	0	0	0	2 (9%)
Non-MN Females - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Not Licensed	0	0	0	0	0	0 (0%)
Totals by Age	0	13	9	0	0	<b>22</b>
% of Total by Age	0%	59%	41%	0%	0%	

### License Applicants' States of Residency

Minnesota 22

# Licensure/Certification Statistics

## Examination Completed - Not Comity

### Certified Interior Design

Following successful completion of the National Council for Interior Design Qualification (NCIDQ) examination, individuals apply to the Minnesota Board for certification. The credentials of each applicant are evaluated and upon verification of completion of the education, examination and experience requirements spelled out in Minnesota Statutes and Rules, the Board either approves or does not approve the application for certification. During FY11 and FY12, the Board received a total of 56 applications, (52 Minnesota residents and 4 residents of other states or countries), for certified interior design. All applications were approved for certification. See Appendix B for a breakdown by biennium and state.

<b>Interior Design - Certification Applications (FY11 and FY12 Totals)</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Certified	0	25	8	1	1	35 (63%)
MN Males - Certified	0	10	6	0	1	17 (30%)
Non-MN Females - Certified	0	2	0	0	0	2 (3%)
Non-MN Males - Certified	0	1	1	0	0	2 (3%)
MN Females - Not Certified	0	0	0	0	0	0 (0%)
MN Males - Not Certified	0	0	0	0	0	0 (0%)
Non-MN Females - Not Certified	0	0	0	0	0	0 (0%)
Non-MN Males - Not Certified	0	0	0	0	0	0 (0%)
Totals by Age	0	38	15	1	2	<b>56</b>
% of Total by Age	0%	68%	27%	2%	3%	

### Certificate Applicants' States of Residency

Minnesota	52	Oregon	1
Ohio	1	Wisconsin	2



# Licensure/Certification Statistics

## Examination Completed - Not Comity

### Professional Engineer

Applicants for licensure as a professional engineer in Minnesota who have already completed the FE and PE examinations and hold a valid license in another state, who do NOT qualify for licensure by comity because the experience gained prior to their initial licensure in their home state can no longer be verified (due to relocation, retirement or death of previous employers) may apply to the Minnesota Board for licensure based on education, examination and long experience. Through this method of application, the applicant does not retake the professional examination and may verify experience gained throughout their entire career to meet the minimum experience requirement in Minnesota Rules.

During FY11 and FY12, the Board received a total of 243 applications (23 residents of Minnesota) for licensure as a professional engineer based on education, examination and long experience. Two hundred thirty-nine (239) licenses (23 Minnesota residents) were issued, while four (no Minnesota residents) applications for licensure were not approved based on lack of documentation of completion of the education, examination or experience requirements. See Appendix B for a breakdown by biennium and state.

<b>Professional Engineer Applications - Education, Examination, Long Experience (FY11 and FY12 Totals)</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Licensed	0	2	2	0	0	4 (2%)
MN Males - Licensed	0	10	5	4	0	19 (8%)
Non-MN Females - Licensed	0	1	9	0	0	10 (4%)
Non-MN Males - Licensed	0	18	149	36	3	206 (85%)
MN Females - Not Licensed	0	0	0	0	0	0 (0%)
MN Males - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Females - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Not Licensed	0	1	2	1	0	4 (2%)
Totals by Age	0	32	167	41	3	<b>243</b>
% of Total by Age	0%	13%	69%	17%	1%	

### Professional Engineer Applications - Education, Examination, Long Experience Applicants' States of Residency

Alabama	1	Idaho	2	Massachusetts	4	Nevada	1	Tennessee	4
Arizona	4	Illinois	10	Michigan	9	New Jersey	2	Texas	13
Arkansas	4	Indiana	9	Minnesota	23	New York	8	Utah	9
California	17	Iowa	10	Missouri	9	Ohio	5	Vermont	1
Colorado	6	Kansas	5	Montana	3	Oklahoma	2	Virginia	5
Connecticut	2	Kentucky	3	N. Carolina	4	Oregon	5	Washington	8
Florida	7	Louisiana	1	N. Dakota	2	Pennsylvania	7	Wisconsin	19
Georgia	4	Maryland	5	Nebraska	3	S. Dakota	6	Other Country	1

# Licensure/Certification Statistics

## Comity Applicants

Applicants holding a valid license or certificate in another state may apply to the Board for licensure or certification by comity. The requirements for licensure or certification by comity indicate that the applicant must meet the requirements that were in place in Minnesota at the time of their original licensure in their base state. For example, if an applicant was originally licensed in 1980 in Illinois, the applicant applies to the Board under the rules that were in place for licensure in Minnesota in 1980.

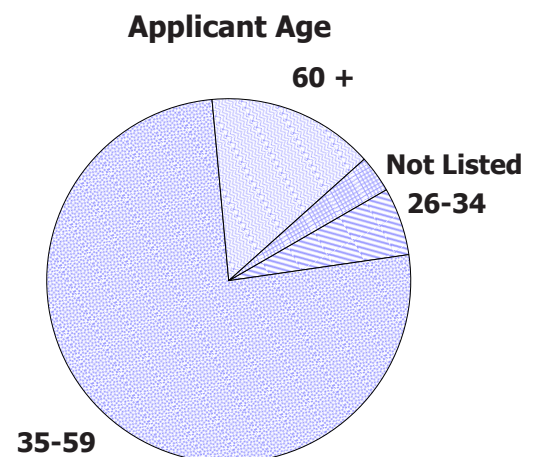
### Architecture

During FY11 and FY12, the Board received 182 comity applications for licensure as an architect with 23 of those applications from residents of Minnesota. One hundred sixty-nine (169) applications were approved for licensure (21 Minnesota residents) while thirteen (13) applications were not approved (2 Minnesota residents). Applications are not approved if an applicant does not meet the requirements that were in place in Minnesota at the time they were originally licensed in their base state as spelled out in Minnesota Statutes Section 326.10 or the requirements are not able to be verified. See Appendix B for a breakdown by biennium and state.

Architect Applications - Comity (FY11 and FY12 Totals)						
Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Licensed	0	3	4	0	0	7 (4%)
MN Males - Licensed	0	1	11	2	0	14 (8%)
Non-MN Females - Licensed	0	2	10	0	0	12 (7%)
Non-MN Males - Licensed	0	5	100	25	6	136 (75%)
MN Females - Not Licensed	0	0	0	0	0	0 (0%)
MN Males - Not Licensed	0	0	2	0	0	2 (1%)
Non-MN Females - Not Licensed	0	0	1	0	0	1 (<1%)
Non-MN Males - Not Licensed	0	0	10	0	0	10 (5%)
Totals by Age	0	11	138	27	6	<b>182</b>
% of Total by Age	0%	6%	76%	15%	3%	

### Architect Applications - Comity Applicants' States of Residency

Alabama	1	Maine	1	Pennsylvania	6
Arizona	3	Maryland	2	Rhode Island	1
Arkansas	2	Massachusetts	7	S. Carolina	2
California	14	Michigan	6	S. Dakota	3
Colorado	3	Minnesota	23	Tennessee	2
Connecticut	1	Missouri	13	Texas	4
Florida	2	Nevada	1	Utah	1
Georgia	1	New Jersey	3	Virginia	3
Idaho	2	New York	3	Washington	2
Illinois	11	N. Carolina	4	Washington DC	2
Indiana	7	N. Dakota	4	Wisconsin	18
Iowa	4	Ohio	11	Canada	1
Kansas	4	Oklahoma	1		
Kentucky	2	Oregon	1		



# Licensure/Certification Statistics

## Comity Applicants

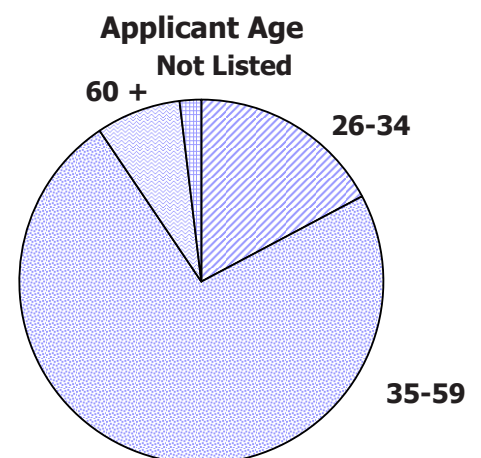
### Professional Engineering

During FY11 and FY12, the Board received 731 comity applications for licensure as a professional engineer with 57 of those applicants residing in Minnesota. Five hundred forty-two (542) applications were approved for licensure (41 Minnesota residents) while 189 applications were not approved (16 Minnesota residents). Applications are not approved if an applicant does not meet the requirements that were in place in Minnesota at the time they were originally licensed in their base state as spelled out in Minnesota Statutes Section 326.10 or the requirements are not able to be verified. See Appendix B for a breakdown by biennium and state.

Professional Engineering Applications - Comity (FY11 and FY12 Totals)						
Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Licensed	0	2	2	0	0	4 (<1%)
MN Males - Licensed	0	9	27	1	0	37 (5%)
Non-MN Females - Licensed	0	9	16	0	4	29 (4%)
Non-MN Males - Licensed	0	84	355	26	7	472 (65%)
MN Females - Not Licensed	0	1	2	0	0	3 (<1%)
MN Males - Not Licensed	0	6	5	2	0	13 (2%)
Non-MN Females - Not Licensed	0	1	7	0	0	8 (1%)
Non-MN Males - Not Licensed	0	14	122	26	3	165 (23%)
Totals by Age	0	126	536	55	14	<b>731</b>
% of Total by Age	0%	17%	73%	8%	2%	

### Professional Engineer Applications - Comity Applicants' States of Residency

Alabama	7	Maryland	6	Oregon	10
Arizona	15	Massachusetts	6	Pennsylvania	21
Arkansas	5	Michigan	23	S. Carolina	9
California	39	Minnesota	57	S. Dakota	10
Colorado	31	Mississippi	3	Tennessee	15
Connecticut	5	Missouri	32	Texas	49
Florida	14	Montana	4	Utah	8
Georgia	24	Nebraska	16	Vermont	1
Idaho	6	New Hampshire	1	Virginia	9
Illinois	54	New Jersey	5	Washington	13
Indiana	23	New York	17	Washington DC	1
Iowa	26	Nevada	2	West Virginia	1
Kansas	22	N. Carolina	5	Wisconsin	58
Kentucky	6	N. Dakota	22	Canada	1
Louisiana	3	Ohio	33	Other Country	1
Maine	1	Oklahoma	8		



# Licensure/Certification Statistics

## Comity Applicants

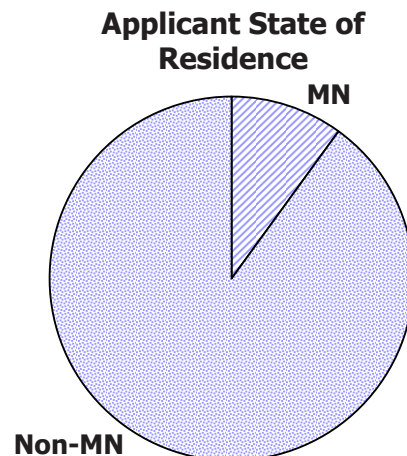
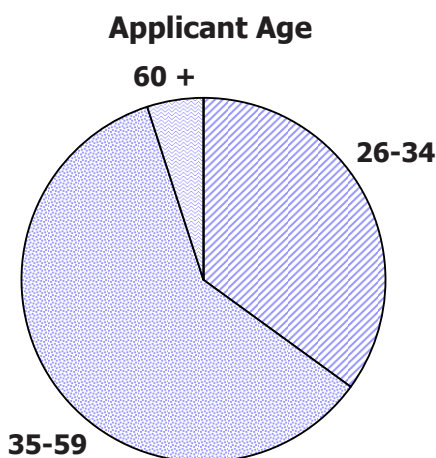
### Land Surveying

During FY11 and FY12, the Board received 20 comity applications for licensure as a land surveyor with 3 of those applicants residing in Minnesota. Comity applicants, once approved, must pass the Minnesota Local Land Surveying Exam prior to issuance of a license (see page 19). Sixteen (16) applications were approved for the MNLS examination (2 Minnesota residents) while 4 applications were not approved. Applications are not approved if an applicant does not meet the requirements that were in place in Minnesota at the time they were originally licensed in their base state as spelled out in Minnesota Statutes Section 326.10 or the requirements are not able to be verified. Fourteen (14) comity applicants passed the MN Local Exam and were eligible for licensure in Minnesota. See Appendix B for a breakdown by biennium and state.

Land Surveyor Applications - Comity (FY11 and FY12 Totals)						
Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Licensed	0	0	0	0	0	0 (0%)
MN Males - Licensed	0	1	1	0	0	2 (10%)
Non-MN Females - Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Licensed	0	4	7	1	0	12 (60%)
MN Females - Not Licensed	0	0	0	0	0	0 (0%)
MN Males - Not Licensed	0	0	1	0	0	1 (5%)
Non-MN Females - Not Licensed	0	1	1	0	0	2 (10%)
Non-MN Males - Not Licensed	0	1	2	0	0	3 (15%)
Totals by Age	0	7	12	1	0	<b>20</b>
% of Total by Age	0%	35%	60%	5%	0%	

### Land Surveyor Applications - Comity Applicants' States of Residence

Illinois	1	Ohio	1
Michigan	4	S. Dakota	3
Minnesota	3	Washington	1
N. Dakota	2	Wisconsin	5



# Licensure/Certification Statistics

## Comity Applicants

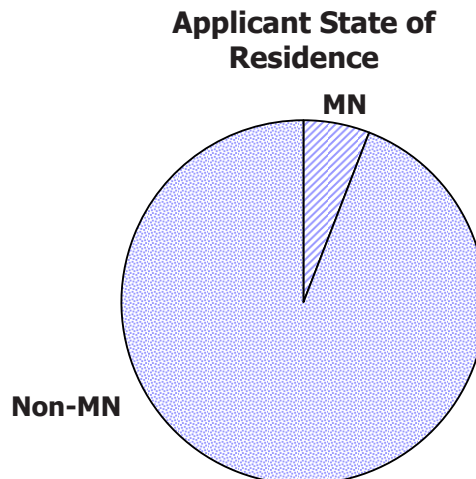
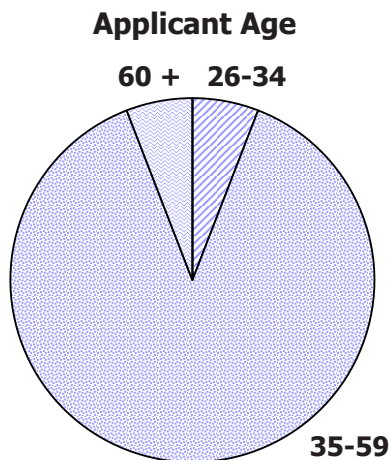
### Landscape Architecture

During FY11 and FY12, the Board received 17 comity applications for licensure as a landscape architect with one of those applicants residing in Minnesota. Fifteen (15) applications were approved for licensure (1 Minnesota residents) while 2 applications were not approved. Applications are not approved if an applicant does not meet the requirements that were in place in Minnesota at the time they were originally licensed in their base state as spelled out in Minnesota Statutes Section 326.10 or the requirements are not able to be verified. See Appendix B for a breakdown by biennium and state.

Landscape Architect Applications - Comity (FY11 and FY12 Totals)						
Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Licensed	0	1	1	0	0	2 (12%)
MN Males - Licensed	0	0	0	0	0	0 (0%)
Non-MN Females - Licensed	0	0	1	0	0	1 (6%)
Non-MN Males - Licensed	0	0	11	1	0	12 (70%)
MN Females - Not Licensed	0	0	0	0	0	0 (0%)
MN Males - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Females - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Not Licensed	0	0	2	0	0	2 (12%)
Totals by Age	0	1	15	1	0	<b>17</b>
% of Non-MN Total by Age	0%	6%	88%	6%	0%	

### Landscape Architect Applications - Comity Applicants' States of Residency

Indiana	1	Minnesota	1	Tennessee	1
Iowa	2	New York	1	Texas	1
Kansas	1	North Dakota	1	Washington	1
Massachusetts	2	Oregon	1	Wisconsin	1
				Canada	1



# Licensure/Certification Statistics

## Comity Applicants

### Professional Geology

During FY11 and FY12, the Board received 9 comity applications for licensure as a professional geologist with 2 of those applicants residing in Minnesota. Seven (7) applications were approved for licensure (1 Minnesota resident) while 2 applications were not approved. Applications are not approved if an applicant does not meet the requirements that were in place in Minnesota at the time they were originally licensed in their base state as spelled out in Minnesota Statutes Section 326.10 or the requirements are not able to be verified. See Appendix B for a breakdown by biennium and state.

<b>Professional Geology Applications - Comity (FY11 and FY12 Totals)</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Licensed	0	0	0	0	0	0 (0%)
MN Males - Licensed	0	0	1	0	0	1 (11%)
Non-MN Females - Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Licensed	0	0	4	1	1	6 (67%)
MN Females - Not Licensed	0	0	0	0	0	0 (0%)
MN Males - Not Licensed	0	0	1	0	0	1 (11%)
Non-MN Females - Not Licensed	0	0	0	0	0	0 (0%)
Non-MN Males - Not Licensed	0	0	1	0	0	1 (11%)
Totals by Age	0	0	7	1	1	<b>9</b>
% of Non-MN Total by Age	0%	0%	78%	11%	11%	

### Professional Geology Applications - Comity Applicants' States of Residency

Florida	1	Texas	1
Kentucky	1	Virginia	1
Minnesota	2	Wisconsin	2
Nevada	1		

### Professional Soil Science

During FY11 and FY12, the Board received no applications for licensure as a Professional Soil Scientist by Comity.

### Certified Interior Design

During FY11 and FY12, the Board received no applications for certification as a Certified Interior Designer by Comity.

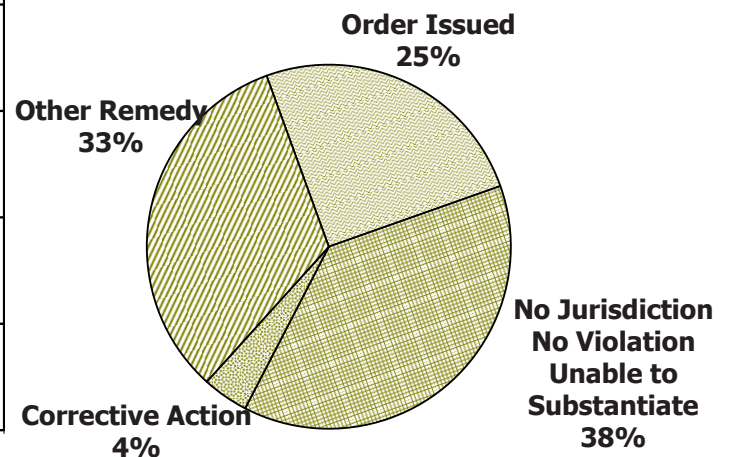
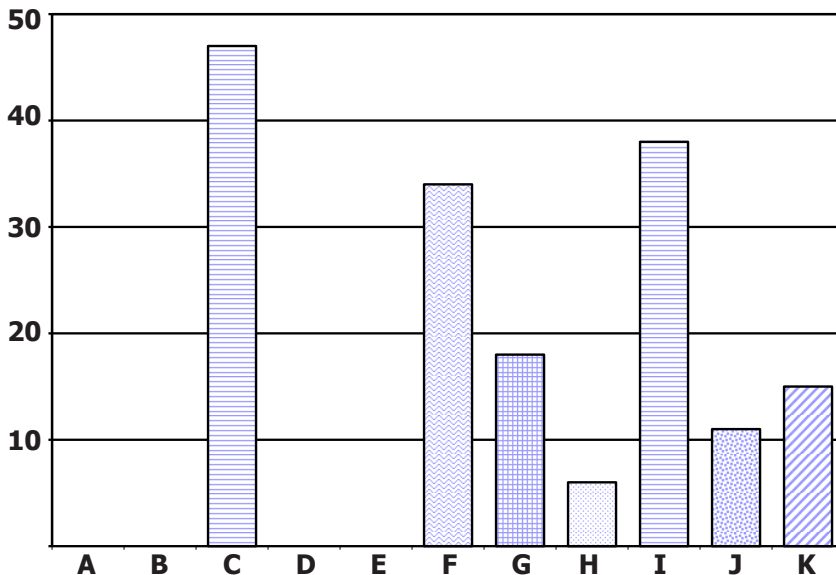
# Enforcement

The Board actively investigates and enforces its statutes and rules in order to achieve its mission to protect the public health, safety and welfare. Upon receipt of a complaint, the Board begins its investigation process. During FY11 and FY12, the Board received 169 written complaints and resolved 157 (93%) of those complaints within the same biennium. The Board closed a total of 171 complaints during FY11 and FY12, including complaints received during a prior fiscal year but closed within this biennium.

Complaints Received			
	Allegation	Number Received	Number Resolved
A	Action in Another Jurisdiction	0	0
B	Code of Conduct	0	0
C	Holding Out	47	44
D	Incompetent	0	0
E	Infringement of Copyright Plan	0	0
F	Misconduct	34	31
G	Monitor for Compliance With Order	18	16
H	Negligent	6	6
I	Other	38	37
J	Practicing Without a License	11	10
K	Unlicensed Practice	15	13
	<b>Total</b>	<b>169</b>	<b>157</b>

Complaints Resolved	
Resolution	Number Resolved
Complaint Withdrawn	9
Compliance with Previous Order	15
Consent Cease and Desist Order	1
Corrective Action Taken	7
No Jurisdiction	11
No Violation Found	41
Order Issued	5
Order for Revocation Issued	1
Order for Suspension Issued	4
Other Resolution	32
Settlement Agreement and Cease and Desist Order	5
Stipulation and Consent Order	25
Unable to Substantiate	13
Unilateral Cease and Desist Order Issued	2
<b>Total</b>	<b>171</b>

Types of Complaints Received



# Enforcement

Forty-three (43) complaint resolutions resulted in the issuance of public orders against a total of: six unlicensed individuals, five architects, twenty-eight professional engineers, three land surveyors and one landscape architect. Five licenses were suspended, three licenses were surrendered and one license was revoked. A total of \$90,000 in civil penalties was assessed. The chart below details the orders issued over the past biennium.

License Type	Status Change (Revocation, Suspension, Other)	Type of Action	Civil Penalty	Brief Statement of Reason
Unlicensed	Other Alteration	Unilateral Cease & Desist Order	\$0	Holding Out and Practicing Without a License as an Architect
Unlicensed	Other Alteration	Settlement Agreement and Cease & Desist Order	\$2,500	Practice Without a License and Holding Out as a PE While License was Expired
Unlicensed	Other Alteration	Unilateral Cease & Desist Order	\$0	Unlicensed Practice as a Land Surveyor
Unlicensed	Other Alteration	Settlement Agreement and Cease & Desist Order	\$2,000	Unlicensed Practice as a Professional Engineer
Unlicensed	Other Alteration	Settlement Agreement and Cease & Desist Order	\$2,000	Unlicensed Practice as a Professional Engineer
Unlicensed	Other Alteration	Settlement Agreement and Cease & Desist Order	\$0	Holding Out as an Architect
Architect	Other Alteration	Stipulation and Order	\$25,000	Unlicensed Practice and Holding Out as an Architect While License was Expired
Architect/CID	Other Alteration	Stipulation and Order	\$1,500	Holding Out as an Architect While License was Expired
Architect	Other Alteration	Stipulation and Order	\$10,000	Practice Without a License and Holding Out as an Architect While License was Expired
Architect	Other Alteration	Stipulation and Order	\$1,500	Practice Without a License and Holding Out as an Architect While License was Expired
Architect/CID	Other Alteration	Stipulation and Order	\$500	Holding Out as an Architect While License was Expired
Professional Engineer	Revocation	Order for Revocation of PE License	\$0	Notification from Minnesota Management and Budget that Taxes Were Not Filed
Professional Engineer	Suspension	Order for Suspension of PE and LS Licenses	\$0	Notification from Minnesota Management and Budget that Taxes Were Not Filed
Professional Engineer	Suspension Lifted	Order	\$0	Notification from Minnesota Management and Budget of Taxes Filed
Professional Engineer	Suspension	Order for Additional Discipline	\$2,500	Noncompliance with Previous Board Order
Professional Engineer	Suspension Lifted	Order to Lift Suspension of PE License	\$0	Compliance with Board Orders
Professional Engineer	Suspension	Order for Suspension of PE License	\$0	Notification from Minnesota Management and Budget that Taxes Were Not Filed
Professional Engineer	Suspension Lifted	Order	\$0	Notification from Minnesota Management and Budget of Taxes Filed
Professional Engineer	Other Alteration	Settlement Agreement and Cease & Desist Order	\$1,000	Unlicensed Practice as an Architect and Practice Out of Scope of Engineering



# Enforcement

License Type	Status Change (Revocation, Suspension, Other)	Type of Action	Civil Penalty	Brief Statement of Reason
Professional Engineer	Surrender License	Stipulation and Order	\$0	Falsifying Information on Renewal Application
Professional Engineer	Other Alteration	Stipulation and Order	\$1,500	Falsifying Information on Renewal Application
Professional Engineer	Other Alteration	Stipulation and Order	\$1,500	Falsifying Information on Renewal Application
Professional Engineer	Other Alteration	Stipulation and Order	\$3,000	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$1,000	Holding Out as a PE While License was Expired
Professional Engineer	Surrender License	Stipulation and Order	\$0	Falsifying Information on Renewal Application
Professional Engineer	Other Alteration	Stipulation and Order	\$1,500	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$4,000	Negligence and Misconduct
Professional Engineer	Other Alteration	Stipulation and Order	\$500	Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$5,000	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$1,500	Falsifying Information on Renewal Application
Professional Engineer	Other Alteration	Stipulation and Order	\$7,500	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$3,000	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$0	Signed Plans Without Including Mandatory Certification Language
Professional Engineer	Suspension	Order for Suspension of PE License	\$0	Notification from Minnesota Management and Budget of Outstanding Tax Liability
Professional Engineer	Other Alteration	Stipulation and Order	\$5,000	Holding Out as a PE While License was Expired
Professional Engineer	Surrender License	Stipulation and Order	\$0	Practice Without a License as a PE While License was Expired
Professional Engineer	Other Alteration	Stipulation and Order	\$1,500	Practice Without a License and Holding Out as a PE While License was Expired
Professional Engineer	Suspension	Order for Suspension of PE License	\$0	Notification from Minnesota Management and Budget of Unpaid Child Support
Professional Engineer	Suspension Lifted	Order to Rescind Suspension	\$0	Notification from Minnesota Management and Budget of Compliance with Court Order
Land Surveyor	Other Alteration	Stipulation and Order	\$1,000	Practicing Without a License as a Land Surveyor While License was Expired

# Enforcement

License Type	Status Change (Revocation, Suspension, Other)	Type of Action	Civil Penalty	Brief Statement of Reason
Land Surveyor	Other Alteration	Stipulation and Order	\$3,000	Practice Without a License and Holding Out as a LS While License was Expired
Land Surveyor	Other Alteration	Stipulation and Order	\$1,000	Practice Without a License and Holding Out as a LS Before License was Issued
Landscape Architect	Other	Consent Cease & Desist Order	\$0	Practice Without a License as a Professional Engineer

## Additional Board Activities

### Verifications of Examination and Licensure

Annually, the Board receives approximately 1,300 verification requests from examinees, licensees and certificate holders. These individuals are applying for licensure in another state or are establishing a National Council record in which the examination and licensure data for each state in which the individual holds a license is required. In order to process the verification, the staff must pull the individual's licensing file and complete data regarding dates of licensure and expiration, examination scores and disciplinary history. It takes a minimum of eight hours of work per week to process these verification requests. Currently, there is no fee for this service.

### Outreach

Each month, the Board members and staff provide educational outreach to groups including citizens, legislators, building officials, fire marshals, other state agencies, schools and national councils. The Board presents to students at colleges and universities on the value of licensure and the process in which to become licensed. The Board frequently speaks to licensees on topics such as ethics, enforcement and continuing education. Additionally, the Board schedules presentations to code officials and other state agencies on its licensure and certification laws and enforcement of those laws and rules.

The Board also publishes a newsletter in which enforcement actions, Board rulemaking, renewal information and other issues pertinent to the professions are communicated. The Board is excited to begin publishing this newsletter online to further reduce administrative costs and will notify its licensees, certificate holders and members of the mailing list through a postcard informing them of the new issue when made available on the Board's website prompting them to read the same. Finally, the Board publishes two different brochures and uses them frequently in its presentations: the first containing general information about the Board, and the second containing detailed information on the complaint and investigation process.

# Appendix A

## Fundamentals of Engineering Examination - October 2010 Administration

Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Passed	4	6	0	0	0	10 (8%)
MN Males - Passed	29	42	9	0	0	80 (65%)
Non-MN Females - Passed	1	2	1	0	0	4 (3%)
Non-MN Males - Passed	2	5	1	0	0	8 (6%)
MN Females - Failed	1	4	0	0	0	5 (4%)
MN Males - Failed	0	13	2	0	0	15 (12%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	2	0	0	2 (2%)
Totals by Age	37	72	15	0	0	<b>124</b>
% of Total by Age	30%	58%	12%	0%	0%	

## Fundamentals of Engineering Examination - April 2011 Administration

Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Passed	18	3	0	0	0	21 (7%)
MN Males - Passed	118	57	13	0	0	188 (67%)
Non-MN Females - Passed	1	1	0	0	0	2 (1%)
Non-MN Males - Passed	14	4	3	0	0	21 (7%)
MN Females - Failed	0	3	0	0	0	3 (1%)
MN Males - Failed	21	17	6	0	0	44 (16%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	1	0	0	2 (1%)
Totals by Age	172	86	23	0	0	<b>281</b>
% of Total by Age	67%	26%	6%	0%	1%	

## Fundamentals of Engineering Examination - October 2011 Administration

Age Categories	18-25	26-34	35-59	60+	Unknown	Total and % of Total
MN Females - Passed	7	2	1	0	0	10 (6%)
MN Males - Passed	70	41	11	0	1	123 (72%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	12	5	0	0	0	17 (10%)
MN Females - Failed	1	2	0	0	0	3 (2%)
MN Males - Failed	8	9	1	0	0	18 (10%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	1	0	0	0	0	1 (<1%)
Totals by Age	99	59	13	0	1	<b>172</b>
% of Total by Age	58%	34%	8%	0%	<1%	

**Fundamentals of Engineering Examination - April 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	19	3	0	0	0	22 (6%)
MN Males - Passed	215	53	7	0	1	276 (74%)
Non-MN Females - Passed	5	0	0	0	0	5 (1%)
Non-MN Males - Passed	12	3	0	0	1	16 (4%)
MN Females - Failed	4	3	0	0	1	8 (2%)
MN Males - Failed	23	8	11	0	0	42 (11%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	2	0	3	0	0	5 (1%)
Totals by Age	280	70	21	0	3	<b>374</b>
% of Total by Age	75%	19%	6%	0%	<1%	

**Fundamentals of Land Surveying - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	2	2	0	0	4 (80%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	1	0	0	0	1 (20%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	3	2	0	0	<b>5</b>
% of Total by Age	0%	60%	40%	0%	0%	

**Fundamentals of Land Surveying - April 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	1	6	1	0	0	8 (89%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	1	0	0	0	1 (11%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	1	7	1	0	0	<b>9</b>
% of Total by Age	11%	78%	11%	0%	0%	

**Fundamentals of Land Surveying - October 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	1	3	0	0	0	4 (80%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	1	0	0	1 (20%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	1	3	1	0	0	<b>5</b>
% of Total by Age	20%	60%	20%	0%	0%	

**Fundamentals of Land Surveying - April 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	4	2	1	0	0	7 (47%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	4	3	0	0	0	7 (47%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	1	0	0	1 (6%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	8	5	2	0	0	<b>15</b>
% of Total by Age	53%	33%	13%	0%	0%	

**Fundamentals of Geology - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	1	1	0	0	2 (20%)
MN Males - Passed	0	1	2	0	0	3 (30%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	1	0	0	0	1 (10%)
MN Males - Failed	0	1	2	0	0	3 (30%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	0	0	0	1 (10%)
Totals by Age	0	5	5	0	0	<b>10</b>
% of Total by Age	0%	50%	50%	0%	0%	

**Fundamentals of Geology - March 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	1	1	0	0	2 (25%)
MN Males - Passed	0	2	1	0	0	3 (38%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	1	0	0	1 (12%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	1	0	0	1 (12%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	0	0	0	1 (12%)
Totals by Age	0	4	4	0	0	<b>8</b>
% of Total by Age	0%	50%	50%	0%	0%	

**Fundamentals of Geology - September 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	1	0	0	0	1 (20%)
MN Males - Passed	0	0	1	0	0	1 (20%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	1	0	0	1 (20%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	2	0	0	0	2 (40%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	3	2	0	0	<b>5</b>
% of Total by Age	0%	60%	40%	0%	0%	

**Fundamentals of Geology - March 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	2	0	0	0	2 (25%)
MN Males - Passed	0	0	1	0	0	1 (12%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	1	0	0	0	1 (12%)
MN Females - Failed	0	3	0	0	0	3 (38%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	1	0	0	1 (12%)
Totals by Age	0	6	2	0	0	<b>8</b>
% of Total by Age	0%	75%	25%	0%	0%	

**Professional Engineering Exam - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	10	5	0	0	15 (8%)
MN Males - Passed	0	71	18	0	0	89 (48%)
Non-MN Females - Passed	0	2	0	0	0	2 (1%)
Non-MN Males - Passed	0	6	1	0	0	7 (4%)
MN Females - Failed	0	7	2	0	0	9 (5%)
MN Males - Failed	0	39	14	0	0	53 (28%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	6	6	0	0	12 (6%)
Totals by Age	0	141	46	0	0	<b>187</b>
% of Total by Age	0%	75%	25%	0%	0%	

**Professional Engineering Exam - April 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	15	3	0	0	18 (9%)
MN Males - Passed	0	93	15	0	0	108 (54%)
Non-MN Females - Passed	0	1	2	0	0	3 (1%)
Non-MN Males - Passed	0	10	5	0	0	15 (7%)
MN Females - Failed	0	7	2	0	0	9 (4%)
MN Males - Failed	0	25	18	0	0	43 (22%)
Non-MN Females - Failed	0	1	0	0	0	1 (<1%)
Non-MN Males - Failed	0	3	4	0	0	7 (3%)
Totals by Age	0	155	49	0	0	<b>204</b>
% of Total by Age	0%	76%	24%	0%	0%	

**Professional Engineering Exam - October 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	10	3	0	0	13 (8%)
MN Males - Passed	0	74	18	1	0	93 (54%)
Non-MN Females - Passed	0	2	0	0	0	2 (1%)
Non-MN Males - Passed	0	3	3	0	0	6 (3%)
MN Females - Failed	0	6	1	0	0	7 (4%)
MN Males - Failed	0	30	15	0	0	45 (26%)
Non-MN Females - Failed	0	0	2	0	0	2 (1%)
Non-MN Males - Failed	0	5	0	0	0	5 (3%)
Totals by Age	0	130	42	1	0	<b>173</b>
% of Total by Age	0%	73%	26%	<1%	0%	

**Professional Engineering Exam - April 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	9	1	0	0	10 (4%)
MN Males - Passed	0	113	28	0	1	142 (60%)
Non-MN Females - Passed	0	2	1	0	0	3 (1%)
Non-MN Males - Passed	0	5	3	0	0	8 (3%)
MN Females - Failed	0	9	4	0	0	13 (6%)
MN Males - Failed	0	33	16	0	0	49 (21%)
Non-MN Females - Failed	0	0	1	0	0	1 (<1%)
Non-MN Males - Failed	0	3	7	0	0	10 (4%)
Totals by Age	0	174	61	0	1	<b>236</b>
% of Total by Age	0%	74%	26%	0%	<1%	

**Professional Geology Exam - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	1	0	0	0	1 (20%)
MN Males - Passed	0	0	3	0	0	3 (60%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	0	0	0	1 (20%)
Totals by Age	0	2	3	0	0	<b>5</b>
% of Total by Age	0%	40%	60%	0%	0%	

**Professional Geology Exam - March 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	1	0	0	1 (12%)
MN Males - Passed	0	2	3	0	0	5 (63%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	2	0	0	0	2 (25%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	4	4	0	0	<b>8</b>
% of Total by Age	0%	50%	50%	0%	0%	



**Professional Geology Exam - September 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	2	0	0	0	2 (50%)
MN Males - Passed	0	1	0	0	0	1 (25%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	0	0	0	1 (25%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	4	0	0	0	<b>4</b>
% of Total by Age	0%	100%	0%	0%	0%	

**Professional Geology Exam - March 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	1	0	0	0	1 (25%)
MN Males - Passed	0	3	0	0	0	3 (75%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	4	0	0	0	<b>6</b>
% of Total by Age	0%	100%	0%	0%	0%	

**Professional Land Surveying National Exam - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	3	0	0	0	3 (50%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	2	0	0	3 (50%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	4	2	0	0	<b>6</b>
% of Total by Age	0%	67%	23%	0%	0%	

**Professional Land Surveying Local Exam - October 2010 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	4	1	0	0	5 (42%)
Non-MN Females - Passed	0	3	0	0	0	3 (25%)
Non-MN Males - Passed	0	1	2	0	0	3 (25%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	0	0	0	1 (8%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	9	3	0	0	<b>12</b>
% of Total by Age	0%	75%	25%	0%	0%	

**Professional Land Surveying National Exam - April 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	3	7	0	0	10 (83%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	2	0	0	2 (17%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	3	9	0	0	<b>12</b>
% of Total by Age	0%	25%	75%	0%	0%	

**Professional Land Surveying Local Exam - April 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	2	7	0	0	9 (75%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	1	1	0	2 (17%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	0	0	0	1 (8%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	3	8	1	0	<b>12</b>
% of Total by Age	0%	25%	67%	8%	0%	

**Professional Land Surveying National Exam - October 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	4	1	0	0	5 (71%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	0	0	0	0	0 (0%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	2	0	0	2 (29%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	4	3	0	0	<b>7</b>
% of Total by Age	0%	57%	43%	0%	0%	

**Professional Land Surveying Local Exam - October 2011 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	5	2	0	0	7 (54%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	3	1	0	0	4 (31%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	0	0	0	1 (7%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	1	0	0	0	1 (7%)
Totals by Age	0	10	3	0	0	<b>13</b>
% of Total by Age	0%	77%	23%	0%	0%	

**Professional Land Surveying National Exam - April 2012 Administration**

<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	1	4	0	0	5 (71%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	2	0	0	0	2 (29%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	0	0	0	0	0 (0%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	0	0	0	0 (0%)
Totals by Age	0	3	4	0	0	<b>7</b>
% of Total by Age	0%	43%	57%	0%	0%	

<b>Professional Land Surveying Local Exam - April 2012 Administration</b>						
<b>Age Categories</b>	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Unknown</b>	<b>Total and % of Total</b>
MN Females - Passed	0	0	0	0	0	0 (0%)
MN Males - Passed	0	2	3	0	0	5 (42%)
Non-MN Females - Passed	0	0	0	0	0	0 (0%)
Non-MN Males - Passed	0	4	0	0	0	4 (33%)
MN Females - Failed	0	0	0	0	0	0 (0%)
MN Males - Failed	0	1	1	0	0	2 (17%)
Non-MN Females - Failed	0	0	0	0	0	0 (0%)
Non-MN Males - Failed	0	0	1	0	0	1 (8%)
Totals by Age	0	7	5	0	0	<b>12</b>
% of Total by Age	0%	58%	42%	6%	0%	

# Appendix B

Landscape Architecture - Initial Licensure FY11									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Minnesota		1					1		X
Minnesota		2				2			X
Minnesota		2	4				6	X	
Minnesota		6	4			10		X	
<b>Totals</b>	<b>0</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>7</b>	<b>16</b>	<b>3</b>

Landscape Architecture - Initial Licensure FY12									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Minnesota		2					2	X	
Minnesota			1			1		X	
<b>Totals</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>

Certified Interior Design - FY11									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Minnesota		21	4	1			26	X	
Minnesota		1	3			4		X	
Ohio		1					1	X	
Oregon		1					1	X	
<b>Totals</b>	<b>0</b>	<b>24</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>28</b>	<b>32</b>	<b>0</b>

Certified Interior Design - FY12									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Minnesota		4	4		1		9	X	
Minnesota		9	3		1	13		X	
Wisconsin		1	1			2		X	
<b>Totals</b>	<b>0</b>	<b>14</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>15</b>	<b>9</b>	<b>24</b>	<b>0</b>

<b>Professional Engineer - By Education, Examination and Long Experience - FY11</b>									
<b>State of Residence</b>	<b>Age Categories</b>					<b>Gender</b>		<b>Status</b>	
	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Not Listed</b>	<b>Male</b>	<b>Female</b>	<b>Grant</b>	<b>Deny</b>
Arizona			3			3		X	
Arkansas			1			1		X	
California			3	3	1	7		X	
Colorado		1	2			3		X	
Connecticut			2			2		X	
Florida			2			2		X	
Georgia			2			2		X	
Georgia			1			1			X
Idaho			1			1		X	
Illinois			1	4	2	7			
Illinois		1				1			X
Indiana			3		1	4		X	
Iowa			2	1		3		X	
Kansas			2			2		X	
Louisiana		1				1		X	
Maryland				1		1		X	
Massachusetts			2	1		3		X	
Michigan			4		1	5		X	
Michigan			1			1			X
Minnesota		1	2				3	X	
Minnesota		6	4	3		13		X	
Missouri			3			3		X	
Nebraska			1	1		2		X	
Nevada			1			1		X	
New York			1				1	X	
New York			5	2		7		X	
North Carolina			1				1	X	
North Carolina			1	1		2		X	
Ohio				2		2		X	
Oklahoma			1			1		X	
Oregon			3			3		X	
Pennsylvania			1			1		X	
Pennsylvania				1		1			X
South Dakota			1				1	X	

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Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
South Dakota		2	3			5		X	
Tennessee		1	1			2		X	
Texas			2				2	X	
Texas		1	3			4		X	
Utah			6	1		7		X	
Virginia			2			2		X	
Washington			4			4		X	
Wisconsin		1	1				2	X	
Wisconsin		2	7			9		X	
Other Country			1			1		X	
<b>Totals</b>	<b>0</b>	<b>17</b>	<b>87</b>	<b>21</b>	<b>5</b>	<b>120</b>	<b>10</b>	<b>126</b>	<b>4</b>

Professional Engineer - By Education, Examination and Long Experience - FY12									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Alabama				1		1		X	
Arizona				1		1		X	
Arkansas				3		3		X	
California			8	2		10		X	
Colorado			3			3		X	
Florida			4	1		5		X	
Georgia				1		1		X	
Idaho			1			1		X	
Illinois		2				2		X	
Indiana			3	2		5		X	
Iowa		1	6			7		X	
Kansas			3			3		X	
Kentucky			3			3		X	
Maryland			1	3		4		X	
Massachusetts			1			1		X	
Michigan			1				1	X	
Michigan			2			2		X	
Minnesota		1					1	X	
Minnesota		4	1	1		6		X	
Continued on next page									

Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Missouri		1	3	2		6		X	
Montana			3			3		X	
Nebraska			1			1		X	
New Jersey		1	1			2		X	
North Carolina			1			1		X	
North Dakota		1	1			2		X	
Ohio			3			3		X	
Oklahoma				1		1		X	
Oregon			2			2		X	
Pennsylvania			4	1		5		X	
Tennessee			2			2		X	
Texas			4	3		7		X	
Utah			1	1		2		X	
Virginia			2	1		3		X	
Vermont			1			1		X	
Washington			1				1	X	
Washington			3			3		X	
Wisconsin			1				1	X	
Wisconsin		2	5			7		X	
<b>Totals</b>	<b>0</b>	<b>13</b>	<b>76</b>	<b>24</b>	<b>0</b>	<b>109</b>	<b>4</b>	<b>113</b>	

Architect - By Comity - FY11									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Arizona			1		1	2		X	
California		1					1	X	
California			5	1		6		X	
California			1			1			X
Colorado			2	1		3		X	
Connecticut			1			1		X	
Idaho		1				1		X	
Illinois			1				1	X	
Illinois		1	4			5		X	
Illinois			1			1			X
Continued on next page									



Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Indiana			2	1		3		X	
Iowa			1	1		2		X	
Kansas			2	1		3		X	
Kentucky			2			2		X	
Maine			1			1		X	
Maryland			1			1		X	
Maryland			1			1			X
Massachusetts			4		1	5		X	
Michigan			1				1	X	
Michigan			3			3		X	
Minnesota			4				4	X	
Minnesota			9	2		11		X	
Minnesota			1			1			X
Missouri			7			7		X	
Missouri			1			1			X
Nevada				1		1		X	
New Jersey			3			3		X	
New York			1		2	3		X	
North Carolina			1			1		X	
North Carolina			1			1			X
North Carolina			1				1		X
North Dakota			1				1	X	
North Dakota		2				2		X	
Ohio			6	2		8		X	
Ohio			1			1			X
Pennsylvania			1				1	X	
Pennsylvania			1	1		2		X	
South Carolina		1					1	X	
South Carolina					1	1		X	
South Dakota			1			1		X	
Tennessee			2			2		X	
Texas			2	1		3		X	
Utah			1				1	X	
Virginia			1			1		X	

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Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Washington			1				1	X	
Washington				1		1		X	
Washington D.C.			1	1		2		X	
Wisconsin			1				1	X	
Wisconsin		1	5	1		7		X	
Wisconsin			1			1			X
<b>Totals</b>	<b>0</b>	<b>7</b>	<b>89</b>	<b>15</b>	<b>5</b>	<b>102</b>	<b>14</b>	<b>107</b>	<b>9</b>

Architect - By Comity - FY12									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Alabama			1			1			
Arizona			1			1			
Arkansas			1				1		
Arkansas				1		1			
California			4	1		5			
California			1			1			X
Florida			2			2			
Georgia					1	1			
Idaho			1			1			
Illinois			3	1		4			
Indiana			3	1		4			
Iowa			2			2			
Kansas			1			1			
Massachusetts			1				1		
Massachusetts			1			1			
Michigan			1	1		2			
Minnesota		3					3		
Minnesota		1	2			3			
Minnesota			1			1			X
Missouri			3	2		5			
North Carolina				1		1			
North Dakota			1				1		
Continued on next page									

Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Ohio			1			1			
Ohio			1			1			X
Oklahoma			1			1			
Oregon				1		1			
Pennsylvania			3			3			
Rhode Island			1			1			
South Dakota			2			2			
Texas			1			1			
Virginia			2			2			
Wisconsin			6	2		8			
Wisconsin			1			1			X
Canada				1		1			
<b>Totals</b>	<b>0</b>	<b>4</b>	<b>49</b>	<b>12</b>	<b>1</b>	<b>60</b>	<b>6</b>	<b>62</b>	<b>4</b>

Professional Engineer - By Comity - FY11									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Alabama		1	3	2		6		X	
Arizona		1	6			7		X	
Arizona			2			2			X
Arkansas		1	2	1		4		X	
California		1					1	X	
California		1	8	3		12		X	
California			5		1	6			X
Colorado		3	12			15		X	
Colorado		1	3	1		5			X
Connecticut		1				1		X	
Connecticut			2			2			X
Florida			1				1	X	
Florida			8			8		X	
Florida			1			1			X
Georgia		1	8			9		X	
Georgia				1		1			X
Idaho					1	1		X	
Continued on next page									

Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Idaho			1	1		2			X
Illinois		2			1		3	X	
Illinois		5	23	5		33		X	
Illinois		1	1	1		3			X
Indiana		3	6			9		X	
Indiana			3	1	1	5			X
Iowa			1				1	X	
Iowa		6	8			14		X	
Iowa			1			1			X
Kansas		3	7		1	11		X	
Kentucky			3			3		X	
Louisiana			1			1		X	
Louisiana		1				1			X
Maryland		1				1		X	
Maryland			1	1		2			X
Massachusetts			1	1		2		X	
Massachusetts			1	2		3			X
Michigan		1	7	1		9		X	
Michigan			3		1	4			X
Minnesota			1				1	X	
Minnesota		4	21			25		X	
Minnesota		1	2				3		X
Minnesota		2	4	2		8			X
Mississippi			2			2		X	
Missouri			1				1	X	
Missouri		2	16			18		X	
Missouri		1	2			3			X
Montana		1				1		X	
Montana			1			1			X
Nebraska		1	8			9		X	
Nebraska			2	1		3			X
Nevada			1			1		X	
New Jersey			1			1		X	
New York		1	6	1		8		X	

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Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
New York			1				1		X
New York			2	1		3			X
North Carolina			2			2		X	
North Carolina			1				1		X
North Dakota		9	3			12		X	
Ohio			1				1	X	
Ohio		1	11	1	1	14		X	
Ohio			1	2		3			X
Oklahoma					1		1	X	
Oklahoma		1	2			3		X	
Oklahoma			1			1			X
Oregon			1				1	X	
Oregon			1			1		X	
Oregon			3			3			X
Pennsylvania		1	3	1	2	7		X	
Pennsylvania			2			2			X
South Carolina		1	4			5		X	
South Dakota		2	4			6		X	
South Dakota		1	1			2			X
Tennessee		1					1	X	
Tennessee			5			5		X	
Tennessee			2			2			X
Texas		1	21	1		23		X	
Texas			1				1		X
Texas			3			3			X
Utah			2			2		X	
Utah			2	1		3			X
Virginia		3	3			6		X	
Virginia			3			3			X
Washington			1				1	X	
Washington			4			4		X	
Washington			2			2			X
Wisconsin			2		2		4	X	
Wisconsin		6	13			19		X	

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Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Wisconsin			2				2		X
Wisconsin		1	6			7			X
West Virginia				1		1		X	
Canada			1			1		X	
Other Country			1			1			X
<b>Totals</b>	<b>0</b>	<b>75</b>	<b>315</b>	<b>33</b>	<b>12</b>	<b>410</b>	<b>25</b>	<b>339</b>	<b>96</b>

Professional Engineer - By Comity - FY12									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Alabama				1		1			X
Arizona			1				1	X	
Arizona			3			3		X	
Arizona			2			2			X
Arkansas				1		1			X
California			7	1		8		X	
California		1	8	3		12			X
Colorado			6			6		X	
Colorado		1					1		X
Colorado			4			4			X
Connecticut			2			2		X	
Florida			2	1		3		X	
Florida			1			1			X
Georgia		1	1				2	X	
Georgia		1	8	2		11		X	
Georgia			1			1			X
Idaho			1			1		X	
Idaho			2			2			X
Illinois			1				1	X	
Illinois		3	8			11		X	
Illinois			3			3			X
Indiana			1				1	X	
Indiana			4			4		X	
Indiana			2	2		4			X
Continued on next page									

Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Iowa		2	5			7		X	
Iowa			3			3			X
Kansas			1				1	X	
Kansas		1	7			8		X	
Kansas			1				1		X
Kansas		1				1			X
Kentucky		1	1			2		X	
Kentucky			1			1			X
Louisiana			1			1		X	
Maine			1			1			X
Maryland			2			2		X	
Maryland			1	3		4			X
Massachusetts			1			1			X
Michigan			5	2	1	8		X	
Michigan			2			2			X
Minnesota		2	1				3	X	
Minnesota		5	6	1		12		X	
Minnesota		4	1			5			X
Mississippi			1			1		X	
Missouri			8			8		X	
Missouri			2			2			X
Montana			2			2			X
Nebraska			4			4		X	
Nevada			1			1		X	
New Hampshire			1			1		X	
New Jersey		1					1	X	
New Jersey			3			3		X	
New York			4			4		X	
New York			1			1			X
North Carolina			2			2		X	
North Dakota			1				1	X	
North Dakota		4	1		1	6		X	
North Dakota		2	1			3			X
Ohio			10	1		11		X	
Ohio			4			4			X

Continued on next page

Continued from previous page									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Oklahoma		1	1			2		X	
Oklahoma				1		1			X
Oregon			1			1		X	
Oregon			4			4			X
Pennsylvania		1					1	X	
Pennsylvania			7	1		8		X	
Pennsylvania			3			3			X
South Carolina			4			4		X	
South Dakota			2			2		X	
Tennessee			4			4		X	
Tennessee		1	2			3			X
Texas		7	12			19		X	
Texas			3			3			X
Utah			2			2		X	
Utah		1				1			X
Vermont			1			1			X
Washington			1			1		X	
Washington			1				1		X
Washington			3	1		4			X
Washington D.C.			1			1		X	
Wisconsin		2	2				4	X	
Wisconsin		6	7			13		X	
Wisconsin		2	6	1		9			X
<b>Totals</b>	<b>0</b>	<b>51</b>	<b>221</b>	<b>22</b>	<b>2</b>	<b>277</b>	<b>19</b>	<b>203</b>	<b>93</b>

Land Surveyor - By Comity - FY11									
State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Illinois			1			1		X	
Michigan			2			2		X	
Minnesota			1			1			X
South Dakota			1			1		X	
South Dakota		1				1			X
Wisconsin		1	2	1		4		X	
<b>Totals</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>2</b>



<b>Land Surveyor - By Comity - FY12</b>									
<b>State of Residence</b>	<b>Age Categories</b>					<b>Gender</b>		<b>Status</b>	
	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Not Listed</b>	<b>Male</b>	<b>Female</b>	<b>Grant</b>	<b>Deny</b>
Michigan		1	1			2		X	
Minnesota		1	1			2		X	
North Dakota		1				1		X	
North Dakota			1			1			X
South Dakota		1				1		X	
Washington			1			1			X
<b>Totals</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>6</b>	<b>2</b>

<b>Landscape Architect - By Comity - FY11</b>									
<b>State of Residence</b>	<b>Age Categories</b>					<b>Gender</b>		<b>Status</b>	
	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Not Listed</b>	<b>Male</b>	<b>Female</b>	<b>Grant</b>	<b>Deny</b>
Iowa			1			1		X	
Kansas			1			1		X	
Massachusetts			1	1		2		X	
Minnesota		1					1	X	
New York			1			1		X	
North Dakota			1			1		X	
Oregon			1			1		X	
Tennessee			1			1		X	
Washington			1				1	X	
Canada			1			1		X	
<b>Totals</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>11</b>	<b>0</b>

<b>Landscape Architect - By Comity - FY12</b>									
<b>State of Residence</b>	<b>Age Categories</b>					<b>Gender</b>		<b>Status</b>	
	<b>18-25</b>	<b>26-34</b>	<b>35-59</b>	<b>60+</b>	<b>Not Listed</b>	<b>Male</b>	<b>Female</b>	<b>Grant</b>	<b>Deny</b>
Iowa			1			1		X	
Indiana			1				1	X	
Texas			1			1		X	
Wisconsin			1			1		X	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>0</b>

**Professional Geologist - By Comity - FY11**

State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Florida				1		1		X	
Virginia			1			1			X
Wisconsin			2			2		X	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>

**Professional Geologist - By Comity - FY12**

State of Residence	Age Categories					Gender		Status	
	18-25	26-34	35-59	60+	Not Listed	Male	Female	Grant	Deny
Kentucky			1			1		X	
Minnesota			1			1		X	
Minnesota			1			1			X
Nevada					1	1		X	
Texas			1			1		X	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>1</b>