

NEED AND REASONABLENESS  
TURF AND LANDSCAPE/IRRIGATION AND DRAINAGE

Subpart 1. May teach. This subpart authorizes an instructor who has a Turf and Landscape/Irrigation and Drainage instructor license to teach in the Turf and Landscape/Irrigation and Drainage program and specifically crossover courses of Irrigation Systems and Land Measurement. The format of this subpart is the same as previously revised licenses. There is no change in this format. Irrigation Systems and Land Measurement are reasonable crossovers by virtue of the experience requirement of subpart 3.

Subpart 2. Other requirements. This subpart references existing initial and renewal licensure requirements. There is no change in this subpart.

Subpart 3. Occupational experience requirements. The ratio of this subpart is the same as current licensure rules. There is no change in this ratio. The applicant must have experience in design, or lead installer, or service and operations of turf and landscape/irrigation and drainage systems. This is a reasonable requirement. In order to design a system, an applicant would need to know how to properly utilize land measurement in irrigation systems. A lead installer also would have the responsibility of land measurement and irrigation systems as well. An individual who serviced and operated these systems would also have the basic information necessary to do irrigations and land measurement. In addition, an applicant who performed any of these three activities in either a residential or commercial turf operation would by virtue of these particular activities need to know plant material management, biology, soil science, irrigation components, pumps and controls, irrigation system cost analysis and system service, as well as irrigation control systems, power equipment, and irrigation installation service and maintenance. These are reasonable requirements and necessary since this content encompasses the core of the curriculum.

Subpart 4. Substitution for occupational experience. This format and ratio follow that set by previously revised licenses. There is no change in this format. The degrees, certificates and diplomas are chosen for their content in turf grass science, soil science, plant biology, land measurement, ground irrigation systems service, installation and maintenance, and various components which lead to the field of turf and irrigation management. These are therefore reasonable substitutions.

Subpart 5. Substitution for recent occupational experience. This subpart follows the recommended format and ratio of previously revised licenses. The experience is limited to turf and landscape irrigation. Since this is the core of the program this is a reasonable limitation.

Both of these licenses will be implemented using current processes and should have no fiscal impact.