

Labor Market Analysis: Supply and Demand of Union Crafts in Minnesota, 2023-2026

Year	State	Craft Group	Craft	Demand (Union) Industrial Sector	Supply (Union) Industrial Sector	REAL Surplus/Deficit (Union)	REAL Utilization (%) (Union)	REAL Estimated Travelers (Union)
2023	MN	Mechanical Crafts	Boilermaker + Plumber + Pipefitter + Millwright + Ironworker	546	522	(53)	100%	53
2024	MN	Mechanical Crafts	Boilermaker + Plumber + Pipefitter + Millwright + Ironworker	643	553	(122)	100%	122
2025	MN	Mechanical Crafts	Boilermaker + Plumber + Pipefitter + Millwright + Ironworker	696	587	(142)	100%	142
2026	MN	Mechanical Crafts	Boilermaker + Plumber + Pipefitter + Millwright + Ironworker	710	622	(123)	100%	123
2023	MN	Electrical Crafts	Electrician + Instrumentation Tech	500	435	(79)	100%	79
2024	MN	Electrical Crafts	Electrician + Instrumentation Tech	657	457	(215)	100%	215
2025	MN	Electrical Crafts	Electrician + Instrumentation Tech	749	481	(284)	100%	284
2026	MN	Electrical Crafts	Electrician + Instrumentation Tech	813	506	(324)	100%	324
2023	MN	Operator	Operator	108	147	35	76%	0
2024	MN	Operator	Operator	140	149	5	95%	0
2025	MN	Operator	Operator	156	158	(3)	98%	3
2026	MN	Operator	Operator	160	168	3	96%	0
2023	MN	Welder	Welder	153	164	5	94%	0
2024	MN	Welder	Welder	164	172	1	96%	0
2025	MN	Welder	Welder	175	181	(1)	96%	1
2026	MN	Welder	Welder	175	191	9	93%	0
2023	MN	Soft Crafts 1	Carpenter + Scaffold Builder	179	315	120	60%	0
2024	MN	Soft Crafts 1	Carpenter + Scaffold Builder	199	310	96	68%	0
2025	MN	Soft Crafts 1	Carpenter + Scaffold Builder	220	312	77	74%	0
2026	MN	Soft Crafts 1	Carpenter + Scaffold Builder	226	319	77	75%	0
2023	MN	Soft Crafts 2	Insulator + Painter	88	109	15	86%	0
2024	MN	Soft Crafts 2	Insulator + Painter	102	116	7	93%	0
2025	MN	Soft Crafts 2	Insulator + Painter	109	126	10	91%	0
2026	MN	Soft Crafts 2	Insulator + Painter	114	136	15	88%	0

Source: Industrial Info Resources (IIR) Labor Market Analysis Q3 2022