

iowa's green jobs

2014-2024

november 2016



increased demand occupations

Occupational Title	Employment ^[1]			\$ ^[2]		Career Preparation ^[3]			Top Skills ^[4] (L-R in order of significance)
	2014 Estimated	2024 Projected	Annual Growth Rate (%)	2016 Mean Wage	2016 Mean Salary	Educ	Work Exp	Job Training	
Industrial Machinery Mechanics	4,470	5,665	2.7	23.18	48,218	HS	N	L	T9 T1 T5 T11 T8
Millwrights	840	1,025	2.2	24.21	50,347	HS	N	A	T3 T1 T5 B3 T9 T11
Computer-Controlled Machine Tool Operators, Metal & Plastic	2,825	3,425	2.1	17.28	35,937	HS	N	M	B6 T5 B3 T8 T4
Electricians	7,380	8,875	2.0	25.31	52,641	HS	N	A	T11 T9 B2 B3 T5 T8
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	3,315	3,940	1.9	23.80	49,499	PS	N	L	T3 T11 T9 T1 T5
Customer Service Reps	24,740	28,790	1.6	15.68	32,611	HS	N	S	B2 B9 SO5 SO4 B7
Software Developers, Systems Software	2,790	3,220	1.5	42.18	87,725	BA	N	N	B3 B2 T7 B7 C1
Cement Masons & Concrete Finishers	4,050	4,655	1.5	17.54	36,486	NE	N	M	B2 B3 B5 SO1 B6
Helpers--Installation, Maintenance, & Repair Wkrs	710	815	1.5	13.91	28,942	HS	N	S	B2 T5 T1 T2 B6 T4 T8 B9
Environmental Scientists & Specialists, Incl Health	750	855	1.4	30.23	62,880	BA	N	N	B2 B3 B7 B8 B9 B10
Dispatchers, Ex Police, Fire, & Ambulance	1,745	1,960	1.2	19.94	41,466	HS	N	M	B2 B9 SO1 B7 R4
Carpenters	10,070	11,205	1.1	19.96	41,523	HS	N	A	B3 T2 T5 B2 SO1 SY1 B5 B6 T8 R4
Operating Engineers & Other Construction Equipment Operators	5,350	5,915	1.1	22.45	46,695	HS	N	M	T4 T5 B2 B6 B9
Laborers & Freight, Stock, & Material Movers, Hand	25,080	27,560	1.0	13.73	28,562	NE	N	S	B2 B3 T5 SO1 B6 B7 B9
Chemical Technicians	560	610	0.9	22.04	45,852	AS	N	M	B8 B7 B3 B6 B10
First-Line Supervisors of Mechanics, Installers, & Repairers	4,365	4,745	0.9	28.55	59,387	HS	< 5	N	R3 B6 SO1 B3 R4
Structural Iron & Steel Wkrs	930	1,010	0.9	25.24	52,499	HS	N	A	T4 T5 SO1 B3 SY1 B6 B7 B9
Electrical Power-Line Installers & Repairers	1,690	1,835	0.9	29.38	61,116	HS	N	L	B2 B6 B3 T11 B1 C1 SY1 T4 T5 T8 T9
Bus Drivers, Transit & Intercity	1,770	1,920	0.8	15.72	32,692	HS	N	M	T4 T5 B2 R4 B3 SO5 SO6 B9
Industrial Truck & Tractor Operators	11,050	11,960	0.8	15.65	32,544	NE	N	S	T4 T5 SO1 T1 B2 B3 B6
Production, Planning, & Expediting Clerks	3,120	3,380	0.8	21.88	45,516	HS	N	M	B7 B2 B3 B9 R4
Chemical Equipment Operators & Tenders	775	835	0.8	20.70	43,049	HS	N	M	T5 T4 B6 B2 B3 SY1 B7
Mixing & Blending Machine Setters, Operators, & Tenders	2,115	2,270	0.8	17.43	36,259	HS	N	M	T5 T4 B6 B7 B2 T8
Electrical/Electronics Repairers, Commercial/Industrial Equipment	735	790	0.7	24.03	49,979	PS	N	L	T9 T8 T5 T11 B3 T1
Welders, Cutters, Solderers, & Brazers	8,510	9,140	0.7	17.42	36,234	HS	N	M	B3 B2 B6 SY1 T4 T5
Structural Metal Fabricators & Fitters	1,895	2,010	0.6	16.51	34,337	HS	N	M	B2 B3 B9 B6 B7 SO6
Industrial Engineers	2,415	2,555	0.6	36.18	75,261	BA	N	N	B7 B2 C1 B3 B10
Industrial Production Managers	2,325	2,450	0.5	42.42	88,225	BA	> 5	N	SO1 B2 B6 B3 R4
Electrical & Electronic Equipment Assemblers	1,405	1,470	0.5	18.32	38,113	HS	N	M	B7 SY1 B6 T5 B2 SO1 B3
Team Assemblers	21,050	21,930	0.4	14.96	31,118	HS	N	M	SO1 B2 B3 B9 B6 B7
First-Line Supervisors of Production & Operating Wkrs	9,525	9,915	0.4	25.78	53,625	HS	< 5	N	B3 R4 B2 B9 SO1 R3 B9
Engine & Other Machine Assemblers	1,565	1,625	0.4	18.87	39,248	HS	N	M	T5 B3 T8 B2 B6 B7
Buyers & Purchasing Agents, Farm Products	885	905	0.2	27.24	56,653	BA	N	L	B2 B3 B9 SO4 C1 SY1 SO3
Forest & Conservation Technicians	455	450	-0.1	20.75	43,158	AS	N	N	B3 B2 B7 SY1 B9
Locomotive Engineers	705	690	-0.2	30.16	62,742	HS	< 5	M	T4 T5 B2 B3 B6
Railroad Conductors & Yardmasters	680	665	-0.2	28.11	58,473	HS	N	M	B9 B3 B2 C1 SY1 B6
First-Line Supervisors of Farming, Fishing, & Forestry Wkrs	1,220	1,125	-0.8	26.09	54,262	HS	< 5	N	B2 SO1 B3 B9 R4
Cut/Punch/Press Machine Operators, Metal/Plastic	3,910	3,305	-1.5	16.31	33,925	HS	N	M	T5 B2 T4 T8 B6 B7

