

IOWA'S

WORKFORCE  
DEVELOPMENT

GREEN JOBS



INCREASED DEMAND OCCUPATIONS

Occupational Title	Employment <sup>(1)</sup>			\$ <sup>(2)</sup>		Career Preparation <sup>(3)</sup>			Top Skills <sup>(4)</sup>										
	2012 Est	2022 Proj	Annual Growth Rate (%)	2014 Mean Wage	2014 Mean Salary	Educ	Work Exp	Job Training	(L-R in order of significance)										
Carpenters	9,980	12,900	2.9	18.90	39,315	HS	N	A	B3	T2	T5	B2	SO1	SY1	B5	B6	T8	R4	
Cement Masons & Concrete Finishers	4,185	5,355	2.8	17.11	35,579	< HS	N	M	B6	B2	SO1	B3	SY1						
Industrial Machinery Mechanics	4,270	5,365	2.6	20.83	43,334	HS	N	L	T9	T1	T5	T11	T8						
Heating, A.C. & Refrigeration Mechanics & Installers	3,235	4,015	2.4	22.29	46,366	PS	N	L	T3	T11	T9	T1	T5						
Helpers--Carpenters	530	655	2.4	14.30	29,739	< HS	N	S	B2	SO1	B3	B6	SO6						
Structural Iron & Steel Wkrs	855	1,050	2.3	25.15	52,309	HS	N	A	T4	T5	SO1	B3	SY1	B6	B7	B9			
Millwrights	800	980	2.3	21.37	44,450	HS	N	A	T3	T1	T5	B3	T9	T11					
Operating Engineers & Other Const Equipment Operators	5,105	6,150	2.0	20.84	43,340	HS	N	M	T4	T5	B2	B6	B9						
Electricians	7,350	8,830	2.0	22.55	46,897	HS	N	A	T11	T9	B2	B3	T5	T8					
Computer-Controlled Machine Tool Operators, Metal/Plastic	2,780	3,335	2.0	18.00	37,449	HS	N	M	B6	T5	B3	T8	T4						
Software Developers, Systems Software	2,820	3,350	1.9	43.64	90,778	BA	N	N	B3	B2	T7	B7	C1						
Customer Service Reps	24,670	28,855	1.7	15.32	31,867	HS	N	S	B2	B9	SO5	SO4	B7						
Dispatchers, Ex Police, Fire, & Ambulance	1,815	2,110	1.6	18.82	39,144	HS	N	M	B2	B9	SO1	B7	R4						
Environmental Scientists & Specialists, Incl Health	775	890	1.5	31.28	65,053	BA	N	N	B8	B3	B7	B9	B2	B10					
Laborers & Freight, Stock, & Material Movers, Hand	24,865	28,420	1.4	13.02	27,081	< HS	N	S	B2	B3	T5	SO1	B6	B7	B9				
Chemists	475	540	1.4	32.11	66,799	BA	N	N	B8	B7	B2	B3	C1	B9					
Helpers--Installation, Maintenance, & Repair Wkrs	690	775	1.2	12.26	25,501	HS	N	M	B2	T5	T1	T2	B6	T4	T8	B9			
Production, Planning, & Expediting Clerks	3,230	3,620	1.2	20.12	41,849	HS	N	M	B7	B2	B3	B9	R4						
Team Assemblers	22,460	25,170	1.2	15.39	32,012	HS	N	M	SO1	B2	B3	B9	B6	B7					
Electrical/Electronics Repairers, Commercial/Indust Equip	790	885	1.2	23.86	49,626	PS	N	L	T9	T8	T5	T11	B3	T1					
Commercial & Industrial Designers	485	535	1.0	24.27	50,483	BA	N	N	B2	B3	B7	B9	C1						
First-Line Supvs of Mechanics, Installers, & Repairers	4,200	4,595	1.0	28.17	58,596	HS	< 5	N	R3	B6	SO1	B3	R4						
Engine & Other Machine Assemblers	1,575	1,720	1.0	17.51	36,424	HS	N	S	T5	B3	T8	B2	B6	B7					
Occupational Health & Safety Specialists	475	520	0.9	29.97	62,343	BA	N	S	B2	B9	B3	C1	SY1	SO6	B10				
Chemical Technicians	585	635	0.9	20.66	42,971	AS	N	M	B8	B7	B3	B6	B10						
Mixing/Blending Machine Setters, Operators, & Tenders	1,980	2,165	0.9	17.17	35,712	HS	N	M	T5	T4	B6	B7	B2	T8					
Bus Drivers, Transit & Intercity	1,805	1,970	0.9	14.47	30,104	HS	N	M	T4	T5	B2	R4	B3	SO5	SO6	B9			
Welders, Cutters, Solderers, & Brazers	8,330	9,010	0.8	16.85	35,038	HS	N	M	B3	B2	B6	SY1	T4	T5					
Industrial Engineers	2,330	2,500	0.7	33.86	70,438	BA	N	N	B7	B2	C1	B3	B10						
Chemical Equipment Operators & Tenders	695	745	0.7	20.54	42,729	HS	N	M	T5	T4	B6	B2	B3	SY1	B7				
Electrical Power-Line Installers & Repairers	1,620	1,730	0.7	27.65	57,504	HS	N	L	B2	B6	B3	T11	B1	C1	SY1	T4	T5	T8	T9
Waiters & Waitresses	24,700	26,430	0.7	9.16	19,057	< HS	N	S	B2	SO5	SO6	B9	SO1						
Structural Metal Fabricators & Fitters	1,910	2,025	0.6	16.85	35,043	HS	N	M	B2	B3	B9	B6	B7	SO6					
Chemical Plant & System Operators	910	970	0.6	23.09	48,025	HS	N	L	T5	T4	B6	T8	B3						
First-Line Supvs of Production & Operating Wkrs	9,580	10,125	0.6	24.88	51,755	PS	< 5	N	B3	R4	B2	B9	SO1	R3	B9				
Buyers & Purchasing Agents, Farm Products	780	820	0.4	26.18	54,455	HS	N	L	B2	B3	B9	SO4	C1	SY1	SO3				
Industrial Production Managers	2,205	2,300	0.4	38.87	80,844	BA	> 5	N	SO1	B2	B6	R3	R4						
First-Line Supvs of Farming, Fishing, & Forestry Wkrs	1,185	1,230	0.4	24.57	51,114	HS	< 5	N	B2	SO1	B3	R9	R4						
Forest & Conservation Technicians	535	545	0.3	20.12	41,842	AS	N	N	B3	B2	B7	SY1	B9						
Railroad Conductors & Yardmasters	630	640	0.2	28.16	58,573	HS	N	M	B9	B3	B2	C1	SY1	B6					
Locomotive Engineers	675	685	0.1	N.A.	N.A.	HS	< 5	M	T4	T5	B2	B3	B6						
Industrial Truck & Tractor Operators	11,110	11,195	0.1	15.30	31,826	< HS	N	S	T4	T5	SO1	T1	B2	B3	B6				
Electrical & Electronics Engineering Technicians	1,225	1,220	0.0	27.15	56,473	AS	N	N	C1	B7	R4	B2	B3	B9					

