

CAREER CLUSTER 1

Advanced Manufacturing

Innovative technologies and practices to enhance design and production. It covers areas such as engineering, research and development, automation and artificial intelligence, equipment maintenance, safety protocols, and quality control.

Holland Code	SOC Code	2024 Mean Wage	Occupation Title	2024 Est. Empl.	2034 Proj. Empl.	Education	Years work experience in a related occupation	On-the-job training
EIC	11-9041	$174,415	Architectural and Engineering Managers	422	439	Bach	5+	None
IRC	19-2012	$145,141	Physicists	47	55	PhD/ prof	None	None
IRC	19-2031	$124,924	Chemists	1,127	1,171	Bach	None	None
RIC	17-2071	$117,402	Electrical Engineers	593	630	Bach	None	None
RCI	49-2095	$96,757	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	33	36	VocEd	<5	MOJT
ECR	49-1011	$86,805	First-Line Supervisors of Mechanics, Installers, and Repairers	1,995	2,116	HS	<5	None
RCI	49-2094	$81,657	Electrical and Electronics Repairers, Commercial and Industrial Equipment	110	106	VocEd	None	LOJT
RCI	49-9062	$71,261	Medical Equipment Repairers	244	281	Assoc	None	MOJT
RCI	49-9041	$69,584	Industrial Machinery Mechanics	1,071	1,274	HS	None	LOJT
IRC	19-2041	$65,778	Environmental Scientists and Specialists, Including Health	366	374	Bach	None	None
RC	51-4121	$61,309	Welders, Cutters, Solderers, and Brazers	559	610	HS	None	MOJT
RC	49-9094	$58,296	Locksmiths and Safe Repairers	132	128	HS	None	LOJT
RC	51-7011	$51,620	Cabinetmakers and Bench Carpenters	105	111	HS	None	MOJT
RC	49-9031	$51,257	Home Appliance Repairers	118	112	HS	None	MOJT
RC	51-3021	$46,483	Butchers and Meat Cutters	241	255	NFE	None	LOJT
RAC	51-9071	$44,254	Jewelers and Precious Stone and Metal Workers	26	27	HS	None	LOJT
RC	51-3099	$39,151	Food Processing Workers, All Other	497	503	NFE	None	MOJT
RC	51-3023	$31,650	Slaughterers and Meat Packers	150	146	NFE	None	SOJT

NOTE: For more information about occupations, visit: O*NET OnLine at ***www.onetonline.org*** or the Bureau of Labor Statistics at ***www.bls.gov***
This table displays only selected occupations. For a complete listing, view the Delaware 2034 publication at ***https://lmi.delaware.gov/Publications/***