

ADVANCED MANUFACTURING CAREER PATHS

	PRODUCTION	PROCESS DEVELOPMENT/ QUALITY ASSURANCE	ADMINISTRATIVE/ CORPORATE	MAINTENANCE, INSTALLATION & REPAIR
HIGH SCHOOL OR GED	<p>TEAM ASSEMBLERS, MACHINISTS, PACKAGING & FILLING MACHINE OPERATORS, PRODUCTION HELPERS</p> <p>396 openings*</p> <p>\$12.25 to \$22.06 HOURLY RATE</p>	<p>CHEMICAL EQUIPMENT OPERATORS/TENDERS, INSPECTORS, TESTERS, SORTERS, SAMPLERS</p> <p>153 openings*</p> <p>\$12.60 to \$23.70 HOURLY RATE</p>	<p>CUSTOMER SERVICE REPRESENTATIVES, RETAIL SALES PERSONS</p> <p>318 openings*</p> <p>\$13.32 to \$17.98 HOURLY RATE</p>	<p>INDUSTRIAL MACHINERY MECHANICS, MAINTENANCE & REPAIR WORKERS, SHIPPING/RECEIVING/TRAFFIC CLERKS</p> <p>424 openings*</p> <p>\$16.34 to \$24.66 HOURLY RATE</p>
FULL CERTIFICATE OR DIPLOMA (1-2 YRS)	<p>WELDERS, CUTTERS, SOLDERERS & BRAZERS, CNC MACHINE TOOL OPERATORS</p> <p>74 openings*</p> <p>\$11.97 to \$20.19 HOURLY RATE</p>	<p>NO HIGH-GROWTH JOBS AT THE CERTIFICATE LEVEL IN THIS PATHWAY</p>	<p>OFFICE CLERKS, COST ESTIMATORS, SECRETARIES & ADMIN. ASSISTANTS</p> <p>108 openings*</p> <p>\$15.19 to \$31.39 HOURLY RATE</p>	<p>MECHANICAL & ELECTRICAL ENGINEERING TECHNICIANS</p> <p>36 openings*</p> <p>\$26.39 to \$26.73 HOURLY RATE</p>
ASSOCIATE DEGREE (2 YRS)	<p>FIRST-LINE SUPERVISORS OF PRODUCTION & OPERATING WORKERS</p> <p>109 openings*</p> <p>\$31.53 HOURLY RATE</p>	<p>NO HIGH-GROWTH JOBS AT THE ASSOCIATE LEVEL IN THIS PATHWAY</p>	<p>NO HIGH-GROWTH JOBS AT THE ASSOCIATE LEVEL IN THIS PATHWAY</p>	<p>FIRST-LINE SUPERVISORS OF MECHANICS, INSTALLERS & REPAIRERS</p> <p>59 openings*</p> <p>\$35.29 HOURLY RATE</p>
BA/BS (4 YRS)	<p>MECHANICAL ENGINEERS, INDUSTRIAL PRODUCTION MANAGERS</p> <p>458 openings*</p> <p>\$90,200 to \$111,600 SALARY RANGE</p>	<p>ELECTRICAL ENGINEERS, CHEMICAL TECHNICIANS</p> <p>123 openings*</p> <p>\$49,800 to \$114,100 SALARY RANGE</p>	<p>SALES REPRESENTATIVES, PURCHASING AGENTS, ACCOUNTANTS & AUDITORS</p> <p>1,600 openings*</p> <p>\$67,400 to \$149,900 SALARY RANGE</p>	<p>INDUSTRIAL ENGINEERS</p> <p>132 openings*</p> <p>\$87,900 SALARY RANGE</p>
MASTER'S/ DOCTORAL PROFESSIONAL DEGREE	<p>ARCHITECTURAL & ENGINEERING MANAGERS</p> <p>77 openings*</p> <p>\$143,900 SALARY RANGE</p>	<p>NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY</p>	<p>NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY</p>	<p>NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY</p>

Source: JobsEQ; Bureau of Labor Statistics, 2016; Burning Glass Technologies

*Openings are derived from Burning Glass Technologies for New Jobs Posted January 1, 2016 through December 31, 2016

Wages are as of 2016 and represent the average for all Covered Employment

Education levels are the minimum preferred by employers