

ADVANCED MANUFACTURING CAREER PATHS

| | PRODUCTION | PROCESS DEVELOPMENT/ QUALITY ASSURANCE | ADMINISTRATIVE/ CORPORATE | MAINTENANCE, INSTALLATION & REPAIR |
|---|---|--|--|--|
| HIGH SCHOOL OR GED | <p>TEAM ASSEMBLERS, MACHINISTS, PACKAGING MACHINE OPERATORS, PRODUCTION HELPERS</p> <p>592 openings*</p> <p>\$11.88 to \$22.40 HOURLY RATE</p> | <p>INSPECTORS, TESTERS, SORTERS, SAMPLERS, PRODUCTION/PLANNING/EXPEDITING CLERKS</p> <p>139 openings*</p> <p>\$19.71 to \$23.32 HOURLY RATE</p> | <p>CUSTOMER SERVICE REPRESENTATIVES, SECRETARIES & ADMIN. ASSISTANTS</p> <p>230 openings*</p> <p>\$17.98 to \$18.27 HOURLY RATE</p> | <p>MAINTENANCE & REPAIR WORKERS, SHIPPING/RECEIVING/TRAFFIC CLERKS</p> <p>395 openings*</p> <p>\$16.68 to \$20.58 HOURLY RATE</p> |
| FULL CERTIFICATE OR DIPLOMA (1-2 YRS) | <p>CNC MACHINISTS, WELDERS, COMPUTER-CONTROLLED MACHINE TOOL OPERATORS</p> <p>133 openings*</p> <p>\$20.87 to \$25.63 HOURLY RATE</p> | <p>ELECTRICAL/ELECTRONICS ENGINEERING TECHNICIANS, TRACTOR-TRAILER TRUCK DRIVERS</p> <p>243 openings*</p> <p>\$16.59 to \$28.27 HOURLY RATE</p> | <p>BOOKKEEPING/ACCOUNTING CLERKS, COST ESTIMATORS, COMPUTER USER SUPPORT SPECIALISTS</p> <p>188 openings*</p> <p>\$16.01 to \$27.16 HOURLY RATE</p> | <p>NO HIGH-GROWTH JOBS AT THE CERTIFICATE LEVEL IN THIS PATHWAY</p> |
| ASSOCIATE DEGREE (2 YRS) | <p>SUPERVISORS OF PRODUCTION & OPERATING WORKERS</p> <p>147 openings*</p> <p>\$32.36 HOURLY RATE</p> | <p>ELECTRICIANS</p> <p>28 openings*</p> <p>\$22.36 HOURLY RATE</p> | <p>SUPERVISORS OF OFFICE/ADMIN. SUPPORT WORKERS</p> <p>67 openings*</p> <p>\$29.33 HOURLY RATE</p> | <p>SUPERVISORS OF MECHANICS, INSTALLERS & REPAIRERS</p> <p>67 openings*</p> <p>\$34.76 HOURLY RATE</p> |
| BA/BS (4 YRS) | <p>MECHANICAL ENGINEERS, INDUSTRIAL PRODUCTION MANAGERS, CHEMISTS</p> <p>384 openings*</p> <p>\$76,700 to \$115,600 SALARY RANGE</p> | <p>ELECTRICAL & INDUSTRIAL ENGINEERS, PURCHASING AGENTS</p> <p>267 openings*</p> <p>\$68,900 to \$119,500 SALARY RANGE</p> | <p>SALES REPRESENTATIVES & MANAGERS, ACCOUNTANTS & AUDITORS, HR SPECIALISTS, SOFTWARE DEVELOPERS</p> <p>1,569 openings*</p> <p>\$73,500 to \$159,800 SALARY RANGE</p> | <p>NO HIGH-GROWTH JOBS AT THE BACHELOR LEVEL IN THIS PATHWAY</p> |
| MASTER'S/ DOCTORAL PROFESSIONAL DEGREE | <p>ARCHITECTURAL & ENGINEERING MANAGERS</p> <p>90 openings*</p> <p>\$148,800 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; Burning Glass Technologies

*Openings are derived from Burning Glass Technologies for New Jobs Posted January 1, 2017 through December 31, 2017

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

Education levels are the minimum preferred by employers