

# ADVANCED MANUFACTURING CAREER PATHS

	PRODUCTION	PROCESS DEVELOPMENT	QUALITY ASSURANCE	MAINTENANCE
<b>HIGH SCHOOL OR GED</b>	OPERATORS & TENDERS, ASSEMBLERS, SOLDERERS & BRAZERS 92 openings* \$10.50 to \$24.65 HOURLY RATE	NO HIGH-GROWTH JOBS AT THE ENTRY LEVEL IN THIS PATHWAY	INSPECTORS, TESTERS, SORTERS, SAMPLERS, & WEIGHERS 234 openings* \$11.43 to \$28.22 HOURLY RATE	OPERATORS & TENDERS, ASSEMBLERS, MACHINERY MAINTENANCE WORKERS 98 openings* \$10.50 to \$24.65 HOURLY RATE
<b>FULL CERTIFICATE OR DIPLOMA (1-2 YRS)</b>	WELDERS 70 openings* \$14.25 to \$26.11 HOURLY RATE	COMPUTER-AIDED DESIGNERS 237 openings* \$17.39 to \$22.86 HOURLY RATE	QUALITY ASSURANCE/CONTROL TECHS 110 openings* \$15.37 to \$38.97 HOURLY RATE	INDUSTRIAL MACHINERY MECHANICS, ELECTRICIANS, WELDERS 207 openings* \$13.46 to \$29.39 HOURLY RATE
<b>ASSOCIATE DEGREE (2 YRS)</b>	COMPUTER NUMERIC CONTROLLED (CNC) MACHINISTS 214 openings* \$17.43 to \$25.86 HOURLY RATE	NO HIGH-GROWTH JOBS AT THE ASSOCIATE LEVEL IN THIS PATHWAY	NON-DESTRUCTIVE EXAMINATION TECHNICIANS 22 openings* \$20.94 to \$33.73 HOURLY RATE	INTEGRATED SYSTEMS TECHS, ENGINEERING TECHS (MECHATRONICS, MECHANICAL) 232 openings* \$12.20 to \$23.28 HOURLY RATE
<b>BA/BS (4 YRS)</b>	ENGINEERS (INDUSTRIAL, MANUFACTURING, SALES) 509 openings* \$49,351 to \$115,159 SALARY RANGE	CONTINUOUS IMPROVEMENT SPECIALISTS, ENGINEERS (INDUSTRIAL, SALES, MANUFACTURING, DESIGN), COST ACCOUNTANTS, PROJECT MANAGERS 2,394 openings* \$42,918 to \$124,402 SALARY RANGE	ENGINEERS (MANUFACTURING), INDUSTRIAL PRODUCTION MANAGERS 476 openings* \$54,074 to \$94,230 SALARY RANGE	ENGINEERS (ELECTRICAL, MECHANICAL) 629 openings* \$54,752 to \$124,402 SALARY RANGE
<b>MASTER'S/DOCTORAL PROFESSIONAL DEGREE</b>	NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY	NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY	NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY	NO HIGH GROWTH POST-GRADUATE OCCUPATIONS IN THIS PATHWAY

\*From July 1, 2012 to June 30, 2013