













# ADVANCED MANUFACTURING CAREER PATHS

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