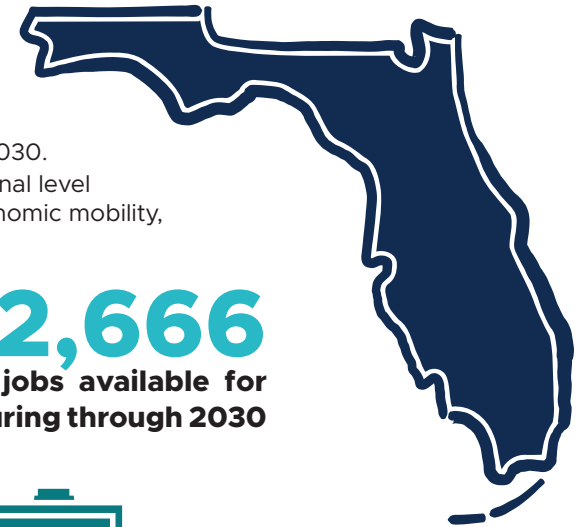


MANUFACTURING CAREER PATHS




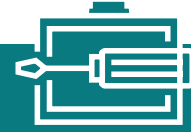


Career pathways provide visual examples for students and incumbent workers to connect learning and earning. For example, there are several career opportunities in manufacturing, an industry with more than 200,000 job openings by 2030. This graphic provides an individual with career, and salary ranges, beginning with high school, and continuing to the professional level education. As Florida continues to build strong talent pipelines aligned to industry needs, with a focus on prosperity and economic mobility, career pathways provide a tool that will help individuals make informed decisions about education and careers.

360,783 jobs statewide

- Key sub-baccalaureate opportunities:
Welders | Machinists | Industrial machinery mechanics
- Greatest projected long-term skills gaps:
Wholesale and manufacturing sales representatives | Maintenance and repair workers

202,666
Projected jobs available for
manufacturing through 2030

	 PRODUCTION	 PROCESS DEVELOPMENT	 QUALITY ASSURANCE	 MAINTENANCE
HIGH SCHOOL or GED	MACHINE OPERATORS & PRODUCTION HELP \$8.87-\$16.99 HOURLY RATE	PRODUCTION, PLANNING & EXPEDITING CLERKS \$13.56-\$21.01 HOURLY RATE	INSPECTORS, TESTERS, SORTERS & SAMPLERS \$10.69-\$17.34 HOURLY RATE	MACHINERY MAINTENANCE WORKERS \$9.56-\$22.79 HOURLY RATE
CERTIFICATE or DIPLOMA (1-2 years)	WELDERS, CUTTERS, SOLDERERS & BRAZERS \$12.11-\$21.74 HOURLY RATE	DRAFTERS MECHANICAL ELECTRONICS \$23.00-\$28.00 HOURLY RATE	QUALITY ASSURANCE CONTROL TECHS \$13.00-\$18.00 HOURLY RATE	INDUSTRIAL MACHINE MECHANICS, ELECTRICIANS & WELDERS \$12.11-\$29.96 HOURLY RATE
ASSOCIATE DEGREE (2 years)	CNC OPERATORS, METAL & PLASTIC \$13.33-\$17.37 HOURLY RATE	DESIGNERS \$28.00 HOURLY RATE	INDUSTRIAL ENGINEERING TECHNICIANS \$16.65-\$28.18 HOURLY RATE	ENGINEERING TECHS (MECHATRONICS, ELECTRICAL, MECHANICAL) \$16.65-\$28.18 HOURLY RATE
BA / BS (4 years)	INDUSTRIAL PRODUCTION MANAGERS & ENGINEERS \$45.00-\$56.00 HOURLY RATE	MANAGEMENT & RESEARCH OPERATIONS ANALYSTS, PROJ. MANAGERS, AUDITORS \$31.37-\$54.00 HOURLY RATE	ENGINEERS (MATERIALS & INDUSTRIAL) \$26.00-\$42.00 HOURLY RATE	ENGINEERS (ELECTRICAL & MECHANICAL) \$24.00-\$48.10 HOURLY RATE

FLORIDA JOBS 2030

Pathways 2030 provides career paths for the five industries highlighted in the *Florida Chamber Foundation's Florida Jobs 2030 Report*.



Middle-skill jobs represent a high growth career path for manufacturing. Middle-skill jobs require a high school diploma and some postsecondary degree or credential below a bachelor's degree. Middle-skill occupations represent a critical opportunity for both education and workforce development initiatives.