

North Shore Career Pathways Advanced Manufacturing

Welding	Wages	Education	Job Zone	Wages	Structural Metal Fabricators
Head Engineer, Shop Owner, Upper Management	\$68.51/HR – \$150.00/HR	Masters/ Professional	6	\$68.51/HR – \$150.00/HR	Head Engineer, Shop Owner, Upper Management
Industrial Engineer, Industrial Production Manager, Mechanical Engineer	\$43.23/HR – \$56.57/HR	Bachelors' Degree	5	\$43.23/HR – \$56.57/HR	Industrial Engineer, Industrial Production Manager, Mechanical Engineer
Industrial Engineer Technician, Mechanical Drafter,	\$29.81/HR – \$35.21/HR	Associates Degree	4	\$29.81/HR – \$35.21/HR	Industrial Engineer Technician, Mechanical Drafter
First-line Supervisors, Welders, Cutters, and Welder Fitters	\$22.32/HR – \$34.26/HR	One-Year Diploma/ Long-term Cert.	3	\$29.03/HR – \$34.26/HR	First-line Supervisors, Structural Metal Fabricators and Fitters
Electromechanical Equipment Assemblers, Welding, Soldering, and Brazing Machine Setters Operators, and Tenders	\$13.84/HR - \$19.70/HR	Short-term Cert. and/or Experience	2	\$18.08/HR - \$19.64/HR	Machine Tool Setter, Operators, and Tenders, Sheet Metal Workers
Material Handler/Stock Room Attendant, Deburring/Surface Prep, Tool Crib Attendant, Team Assembler	\$11.18/HR - \$16.04/HR	High School/GED	1	\$11.18/HR - \$16.04/HR	Material Handler/Stock Room Attendant, Deburring/Surface Prep, Tool Crib Attendant, Team Assembler

Career Pathway Pyramids are developed through a review occupations which require similar knowledge, skills, and abilities. Occupations are given a ranking, 1 through 6, based on the level education and experience necessary to obtain that position. These rankings create a hierarchy of occupations and demonstrates a career pathway for workforce development. Data is obtained from the National Center for O*Net Development (www.onetonline.org), Bureau of Labor Statistics' Occupational Outlook Handbook (www.bls.gov/occ), and Employment & Wage Statistics (OES) published by the Executive Office of Labor and Workforce Development (www.mass.gov/lmi).