

Nebraska Industrial Manufacturing/ Engineering Systems Pathway



* State Hourly Wage
Nebraska Department of
Labor data

Level 4: (Specialty Level)
Exit after Masters Program/Degree
(Master's degree in Electrical, Mechanical or
Manufacturing Engineering w/Management
emphasis)

- Level 4**
- Specialty Areas:**
- Safety Engineer
 - Engineering Managers
 - Quality Control Engineer
- * Salary: \$35.53 +**

Level 3: (Specialty Level)
Exit after Four Years or more
(Bachelor's degree in Electrical, Mechanical
or Manufacturing Engineering
w/Management emphasis)

- Level 3:**
- Specialty Areas:**
- Industrial Production Managers
 - General & Operations Managers
 - First-Line Sprvr/Mgr (Production & Operations)
 - Quality Control Tech
 - **Robotics Design**
- * Salary: \$20.06 – 29.78**

Level 2 (Postsecondary or Training):
**Production & Manufacturing Production
Process Development**
Exit after 2 years or Training Program
(Associate/Certificate)

- Level 2**
- Drafters
 - Other Plant & System Operators
 - Tool & Die Makers
 - Drilling & Boring Machine Tool Setters
 - Welding, Soldering, Brazing Machine Setters, Operators, & Tenders
 - **Technicians?**
- * Salary: \$14.60 – 16.30**

Pilot Partner Providers

Level 1:

- Nebraska Department of Labor
- Nebraska Department of Education
- Nebraska Department of Economic Development
- University of Nebraska-College of Engineering
- Wayne State University
- Central Community College
- Northeast Community College
- Columbus Lakeview Public Schools
- Columbus Public Schools
- Norfolk Public Schools
- Schuyler Public Schools
- West Point Schools
- BD Medical
- Behlen Manufacturing
- Duo-Lift
- Industrial Systems & Supplies
- Smeal
- Tyco/Kendall Corp
- Valmont
- Vulcraft (subsidiary of NuCor Steel)

Level 1: (Entry-Level)
Production & Quality Assurance
Exit after High School or GED (with
required training courses)

- Level 1**
- Computer-controlled Machine Tool Operators
 - Rolling Machine Setters & Operators
 - Lathe & Turning Machine Tool Setters
 - Inspectors, Testers, Samplers
 - Machinists
 - Welders, Cutters, Solderers, Brazers
 - Team Assemblers
 - Structural Metal Fabricators & Fitters
 - Cutting, Punching & Press Machine Setters, Operators and Tenders
 - Engine & other Machine Assemblers
 - Electrical & Electronic Equipment Assemblers
- * Salary: \$10.62 – 13.86**