

Manufacturing Skills Training Program (MSTP)

The College of Southern Nevada's (CSN) Division of Workforce & Economic Development (DWED) offers a training program that is designed to provide foundational manufacturing skills for local employers and the training requirements for the manufacturing industry. Training will involve a hybrid of online, in-class and hands on experiences. Our goal is to certify those who demonstrate mastery of the core competencies of manufacturing production. The Manufacturing Skills Training Program provides two tracks of training:

Introduction to Manufacturing (4-6 weeks)

- Completion of all on-line materials and trainer evaluations
- Introduction of the following: Preparatory Electricity & Electronic Training (PEET), Industrial trainer, Pneumatic training, Hydraulic training, Industrial motors training, Robotics training.
- Completion of all trainers' assessments

*All required labs/examinations must maintain a 75% assessment level

*Students on this track are welcome to attend the "boot camp" labs

*All trainer exams must be scheduled through the Manufacturing Programs office



Manufacturing Technician "Boot Camp" (12 weeks)

- Attend OSHA-10 training (required)
- Completion of all online and in-class assignments
- PEET training (all levels)
- Industrial electronic training (all levels)
- Completion of the following:
 - ⇒ Pneumatic training (basic/troubleshooting)
 - ⇒ Hydraulic training (basic/troubleshooting)
 - ⇒ Industrial motors training (basic/troubleshooting)
 - ⇒ Robotics training (basic)
- Completion of two of the above systems at all levels

*All required labs/examinations must maintain a 75% assessment level

*Attendance at scheduled labs is not required



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