

Manufacturing Boot Camp

June 6 thru July 21, 2016

TrainND - Fargo & Wahpeton

Attend the TrainND "Manufacturing Boot Camp" to earn National Credentials that help you attain job skills needed to start OR advance your Manufacturing Career.

Machinist/Precision Tooling Wahpeton Location

Machinist/Precision Tooling Track

- Shop Safety
- Machine Maintenance
- Hand Tools
- Measurement Tools
- Cutting Tools (Speeds/Feeds)
- Shop Math
- Print Reading with GD&T
- Work Holding and Alignment
- Job Planning
- Benchwork and Layout
- Manual Mill Concepts
- Manual Lathe Concepts
- Drill Press Skills
- CNC Operator Mill Setup and run programs
- CNC Operator Lathe Setup and run programs

- NIMS Certifications and Stackable Credentials

*The participant will choose a "Track" prior to registration. Participants will then spend over 170 hours in their respective "Track" using classroom and several hours of hands-on training. Other topics for both Tracks will include Forklift Classroom Training, First Aid/CPR Certification, various basic computer classes and other career readiness skills.
(Total Training hours: 240)*

Welding - Fargo Location

Welding Track

- Welding Safety
- GMAW Theory
- Spray Transfer
- Fundamentals of GMAW System
- Understand Welding Gun/Regulators
- Amp/Volt Settings
- Polarity Settings/DCEP and DCEN
- Oxy-Fuel Cutting/Heating/Plasma Arc Cutting
- Gas Pressures and Tip Sizes
- Cutting Angles and Cutting Speeds
- Welding Symbols
- Filet and Groove Welds
- Hands-On Training

- NCCER Certifications/Stackable Credentials

(Class Participants must pass testing to receive Credentials)

NOTE: U.S. High School Diploma or GED Required. Additional training is required for persons not possessing HS Diploma or GED prior to the start of Boot Camp (\$750/person additional cost)

Call To Register: 701.231.6915

****Registration Deadline: May 20, 2016**

Price Per Person: \$6299

Alternative funding sources MAY be available for some North Dakota attendees such as 2020, or WIOA funding through Job Service of North Dakota

Class Locations:

First Week of Boot Camp - NDSCS Fargo (all participants)

Welding Track - NDSCS Fargo location

Machinist/Precision Tooling Track - NDSCS Wahpeton location

Participant Responsibility - Leather shoes are required for each class (steel toe preferred)

Welding Track - Helmet, gloves, protective jacket and other misc PPE provided

Machinist/Precision Tooling Track - One pair of Safety Glasses provided

It's a competitive world. Train for it.

North Dakota State College of Science
College Outreach/TrainND SE
800 Sixth Street North, Wahpeton, ND
701-671-2206

NDSCS TrainND-Fargo
1305 19th Avenue North
Fargo, ND
701-231-6915

TrainND - Oakes
924 S 7th Street
Oakes, ND
701-742-2546

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>> ndscs.edu/training