

MISSION TRAIL REGIONAL OCCUPATIONAL PROGRAMS

1. COURSE TITLE: Agricultural Construction and Maintenance

2. CBEDS TITLE: Industrial Welding/Metal Fabrication

3. CBEDS NUMBER: 4030

4. JOB TITLES:

Maintenance Technician	638.281-026
Electronic Helper	829.887-014
Equipment Installer	829.381-022
Metal Fabricator	619.380-022
Machine Operator	619.885-070
Tack Welder	810.884-038
Welder Fitter	819.381-022
Fit Up Man	819.781-010
Hand Flame Cutter	816.884-014
Welder Apprentice	812.884-010
Repair Welder	812.884-022
Welding Machine Operator	810.782-026

5. COURSE DESCRIPTION:

Students learn to read blueprints, interpret welding symbols, cut metal and weld metal. Welding training is offered in: Shielded Metal Arc Welding (Stick), Mig, Tig, and oxy/gas. Metal cutting training includes Oxy/Gas and Plasma Arc cutting.

6. HOURS: 675

7. PREREQUISITES: None

8. REVISION DATE: October 2003

Revised: 5/01/08

9. CDE RECERTIFICATION: January 2010

APPROVED

JAN 20 2010