



Basic Welding Certificate of Completion



Presented to

Student Name



For completion of 120 hours of welding training
at Owensboro Community and Technical
College

Cindy Fiorella, Vice President of Community
& Workforce Development
Owensboro Community and Technical
College

Date

Employability Certificate

Basic Welding 152 is an introduction to common cutting and welding processed used in industry. Theory, setup, operation and related safety are applied.

The material covered in this course includes:

Safety

- General shop safety
- Oxy-Fuel safety
- Arch welding cutting safety
- Shielded Metal Arch Welding (SMAW) and Gas Metal Arch Welding (GMAW) safety

Oxy-Fuel Cutting

- Theory of operation
- Setup and operating techniques

SMAW and GMAW

- Theory of operation
- Setup and operating techniques

Upon Completion of this course, the student can:

1. Apply cutting, welding, and shop safety procedures
2. Apply principles of oxy-fuel cutting processes
3. Apply principles of SMAW and GMAW welding processes