

# Occupational Endorsement Certificate in Advanced Welding

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## Program Student Learning Outcomes

Upon completion of this OEC, students will:

- Demonstrate hazard assessment and best safety practices.
- Demonstrate enhanced levels of technical skills in welding.
- Demonstrate intermediate knowledge of the interrelationship between metallurgy, welding and inspection processes.
- Demonstrate advanced forms of effective technical, oral, and written communication.
- Demonstrate application of advanced mathematical formulas and computations as applied in the welding and inspection fields.