



Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: Spring 2009
Semester Year

Title: Gas Tungsten Arc Welding (Tig I)
(limit to 50 characters including spaces)

Course Number: WLD 65

Initiator: Robert Bartow

Date Submitted: 8/27/2008

Units Min: 2.00

If this is a variable unit course, then the relationship between units and any difference in expected SLO's should be explained.

Units Max: 2.00

Lecture Hours: 1.00 to

Lab Hours: 3.00 to 0.00

Activity Hours: 0.00 to 0.00

Student Learning Outcomes: *(Enter the SLO's in an outline format. Use the Ctrl + Tab keys to indent for subtopics.)*

Pass safety test

Sharpen tungsten electrode
 learn different tungsten electrodes

Set-up and adjust machine for TIG process
 Weld mild steel
 flat
 horizontal
 vertical
 overhead

 Weld stainless steel
 flat
 horizontal
 vertical
 overhead

 Setup and weld aluminum
 flat
 horizontal
 vertical
 overhead

Maintainance of machines and equipment
 Replace or repair worn or broken parts
 Check water level on water cooler(if water cooled torch)

SIGNATURES / APPROVALS:

Instructor(s)

Signature

Date

Course Level Student Learning Outcomes

Instructor(s)

Signature

Date