

Print Date: 11/9/15
Course Objectives/Course Outline
Spokane Community College

Course Title: Fabrication Machine Operation

Prefix and Course Number: WELD 127

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Proper punch and die selection and installation
- Proper band selection and speed
- Proper cut speed and miter capabilities
- Proper drill feed and speed
- Proper coarse and finish grind techniques
- Proper die set-up

Course Outline:

- I. Machines
 - A. Iron worker shear and punch
 - B. Horizontal band saw
 - C. Chop saw
 - D. Drill press
 - E. Grinders
 - F. Tubing bender
 - G. Ring roller