

Print Date: 8/18/14

Course Objectives/Course Outline
Spokane Community College

Course Title: Fluid Line Sizing Calculations

Prefix and Course Number: FLPT 135

Course Learning Outcomes:

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

- make all calculations related to fluid line sizing by using proper charts, formulas, and schematic drawings

Course Outline

- I. Calculation of Pipe Area
- II. Calculation of Pipe Inside Diameter
- III. Calculation of Maximum Oil Flow
- IV. Calculation of Fluid Velocity
- V. Calculation of Actual Oil Velocity
- VI.