

SYLLABUS

COURSE # AND TITLE _LSOP 201 **Basic Oil Msmt & Gauging** __ **# OF CREDITS** __1__

CATALOG DESCRIPTION: Students will study Basic methods for gauging and correctly documenting Hydrocarbon or oil tanks, inclusive of State and Federal regulatory requirements. This will include producing natural resources (oil) from newly drilled and existing well locations. Safety will be strictly enforced.

Semester Offered: Fall, Spring and Summer

Prerequisites:

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will...

<i>Learn</i>	<i>Students will actively and independently acquire, apply and adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners.</i>
<i>Think</i>	<i>Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.</i>
<i>Communicate</i>	<i>Students will exchange ideas and information with clarity and originality in multiple contexts.</i>
<i>Integrate</i>	<i>Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study.</i>
<i>Act</i>	<i>Students will act purposefully, reflectively, and respectfully in diverse and complex environments.</i>

GENERAL LEARNING OBJECTIVES

1. Discover how to safely gauge an oil tank(s)
2. Understand basic State and Federal Regulations
3. Determine correct method of documenting measured volumes
4. Identify safety hazards

SPECIFIC LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to ...

1. Identify different sizes and types of oil holding tanks
2. Acquaint students in the use of a tank gauge tape and (Kolor-cut)
3. Identify Sales tickets and assure that correct data is on them
4. Discover the potential for static electricity and grounding equipment and self
5. Develop skills in correctly documenting tank data (gauge, seals, tank numbers)
6. Understand the reasoning for heated (fired) and non-heated tanks
7. Identify and understand legal tank valve locking devices

Syllabus developed by _ Kenneth Johnson and Linda J Martinez __ **Date:** __August 28, 2006__

Syllabus reviewed by _____ **Date:** _____

A current syllabus must be on file in the dean's office for every course being taught during a given semester.