

PETROLEUM TECHNOLOGY LEASE OPERATOR PROGRAM Certificate

The Lease Operator Certificate Program is designed to provide technically oriented entry-level employees with the basic knowledge and skills of production processes and equipment operation required to efficiently and safely monitor, troubleshoot and operate wells in their area of responsibility.

They are the initial contact of the industry, responsible for the safe, efficient, and economical production of their assigned wells. The lease operator's skills and abilities have a direct impact on production levels and profits.

Instructor approved admission requirement.

A student must earn a grade of "C" or higher in all courses to obtain a certificate.

1st Semester	Credits
LSOP 111 Production Field Tech	2
SAFE 139 Composite Safety Training	3
COSC 137 Energy Industry Microcomputer OR	
COSC 125 Business Microcomputer Applications	3
LSOP 112 WellHead Operation and Design	2
LSOP 113 Surface Equipment Preventive and Maintenance	2
SAFE 114 Haz Woper	2
COMP 147 Introduction to Natural Gas Engine and Combustion	2
LSOP 180 Cooperative Work Experience I	5
Total	21

2nd Semester	Credits
AOAP 125 Human Relations	3
SPCH 120 Business and Professional Communication OR	
SPCH 111 Interpersonal Communication	3
LSOP 201 Basic Oil Measurement and Gauging	1
LSOP 202 Basic Field Gas Measurement	2
LSOP 203 Introduction to Wireline and Swab Techniques	1
LSOP 205 Beam Lift and Chemical Pump	2
LSOP 206 Reduced Production Rates	1
LSOP 207 Introduction Plunger Lift	2
SAFE 115 Haz Woper Refresher	0.5
SAFE 111 Safety "Best" Awareness	0.5
SAFE 113 Confined Space and First Aid/CPR	0.5
SAFE 119 Defensive Driving Course	0.5
SAFE 122 Excavation/Trenching (CP)	0.5
SAFE 142 Initial Safety and H2S	0.5
Total	18

Total Credits 39