

PETROLEUM TECHNOLOGY LEASE OPERATOR PROGRAM

Certificate Program

Catalog 2010-2011

SCHOOL OF ENERGY • 800 South Hutton • Farmington, NM 87401 • 505.327.5705

The Lease Operator Associate of Applied Science degree program is designed to provide technically oriented entry-level employees with knowledge and skills of production processes and equipment operation required to efficiently and safely monitor, troubleshoot and operate wells in their area of responsibility.

Instructor approval admission requirement. A student must earn a grade of "C" or higher in all courses to obtain a degree.

1st Semester				Credit Hours	Grade
_____	COMP	147	Introduction to Natural Gas Engine and Combustion	2	_____
_____	COSC	125	Business Microcomputer Applications OR		
_____	COSC	137	Energy Industry Microcomputer	3	_____
_____	LSOP	111	Production Field Tech	2	_____
_____	LSOP	112	WellHead Operation and Design	2	_____
_____	LSOP	113	Surface Equipment Prevention and Maintenance	2	_____
_____	LSOP	181	Cooperative Work Experience I	7	_____
_____	SAFE	114	Haz Woper 24 Hour	2	_____
_____	SAFE	139	Composite Safety Week	<u>3</u>	_____
				Total	23
2nd Semester					
_____	AOAP	130	Human and Customer Relations (AOAP 125 is no longer offered)	3	_____
_____	COMM	111	Interpersonal Communication OR		
_____	COMM	120	Business and Professional 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	111	Safety "Best" Awareness	0.5	_____
_____	SAFE	113	Confined Space – First Aid/CPR	0.5	_____
_____	SAFE	115	Haz Woper Refresher	0.5	_____
_____	SAFE	119	Defensive Driving Course	0.5	_____
_____	SAFE	122	Excavation/Trenching	0.5	_____
_____	SAFE	142	Initial Safety and H2S	<u>0.5</u>	_____
				Total	18

Total credit hours required is 41