

# Natural Gas Compression, Certificate 2

## Certificate

(TSI-Waived Program)

The Natural Gas Compression Certificate program is designed to provide technically oriented entry-level employees with basic knowledge and skills of gas compression equipment and maintenance required to efficiently and safely maintain, trouble shoot, and operate compression packages in their area of responsibility. They are responsible for the safe, efficient, and reliability of their compressor sites. The compression technician skills and abilities have a direct impact on production levels and profits.

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### Semester II

_____	ENER 1270	Employment Success Energy Industry
_____	ELPT 1341	Motor Control
_____	ELMT 2370	Advanced Mechanical Engines
_____	HEMR 1304	Natural Gas Compression
_____	INMT 2303	Pumps, Compressors & Mechanical Drives
_____	PTRT 1270	Energy Sector Math and Computer Skills

16

**Total Credits 16**

### Job Outlook

According to the *Occupational Outlook Handbook* (accessed 3/22/20), employment of petroleum technicians is projected to grow 7 percent from 2018 to 2028, faster than the average for all occupations. Higher prices for oil and strong demand for natural gas is expected to increase demand for geological exploration and extraction in the future. Panola College's Compression Technology Program is designed to train technicians for the rapidly growing compression component of the Haynesville Shale development in Texas and Louisiana.