

NATURAL GAS COMPRESSION Certificate

In order to complete the Natural Gas Compression Certificate it will be necessary for the student to complete the first and second semesters of the Natural Gas Compression Applied Science degree for a total of 41 credits. Instructor approved admission requirement.

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

| 1st Semester | Credits |
|---|-----------|
| SAFE 139 Composite Safety Training | 3 |
| COMP 111 Natural Gas Compression Engine Theory | 5 |
| COMP 112 Natural Gas Engine Repair/Overhaul | 5 |
| COMP 121 Natural Gas Engine Preventative Maintenance. | 2 |
| COMP 122 Natural Gas Engine Auxiliary Equipment | 2 |
| COMP 123 Natural Gas Electrical Diagnostics | 3 |
| COMP 124 Natural Gas Engine Troubleshooting | 2 |
| Total | 22 |
| | |
| COMP 180 Natural Gas Compression Coop Work Experience | 6 |
| COMP 230 Natural Gas Compression Theory | 3 |
| COMP 231 Natural Gas Compression Repair/Overhaul | 3 |
| COMP 235 Natural Gas Compression Prevent Maintenance | 2 |
| COMP 236 Natural Gas Compression Troubleshooting | 2 |
| COMP 250 Natural Gas Compression Instrumentation and Controls | 3 |
| COSC 137 Energy Industry Microcomputer Applications OR | |
| COSC 125 Business Microcomputer Applications | 3 |
| Total | 22 |
| Total Credits | 44 |

NATURAL GAS COMPRESSION INDUSTRIAL ENHANCEMENT Certificate

Instructor approved admission requirement. Students must have a minimum of two years of natural gas industry experience.

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

| 1st Semester | Credits |
|---|-----------|
| COMP 170 Natural Gas Compression Industrial Drivers | 5 |
| COMP 171 Natural Gas Compression Industrial Compressors | 5 |
| Total | 10 |
| | |
| 2nd Semester | |
| COMP 172 Natural Gas Compression Industrial Instrumentation | 5 |
| COMP 173 Natural Gas Compression Industrial Troubleshooting | 5 |
| Total | 10 |
| Total Credits | 20 |