

# NATURAL GAS COMPRESSION TECHNOLOGY - CERTIFICATE OF COMPLETION

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The Natural Gas Compression Certificate is a program that provides the technical basics and knowledge of gas compression procedures, skills, maintenance, and the use of equipment to prepare for entry-level employment. It covers the safety procedures in the workplace, troubleshooting, repairing and operating the natural gas engines and related materials.

| Prefix               | Title   | Credits   |
|----------------------|---|-----------|
| OETS 100             | Industrial/Construction Safety                  | 2         |
| OETS 118             | Mathematics for Technicians                     | 3         |
| INMT 205             | Programmable Logic Controllers and Applications | 4         |
| NGEC 175             | Natural Gas Compression Technology I            | 4         |
| OEET 110             | Basic Electricity and Electronics               | 4         |
| INMT 165             | Equipment Processes                             | 4         |
| NGEC 133             | Natural Gas Engine Repair Technology            | 5         |
| ENGL 1110G           | Composition I                                   | 4         |
| <b>Total Credits</b> |   | <b>30</b> |

## A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

| First Year           |   |           |
|----------------------|---|-----------|
| Fall                 |   | Credits   |
| OETS 100             | Industrial/Construction Safety                  | 2         |
| OETS 118             | Mathematics for Technicians                     | 3         |
| INMT 205             | Programmable Logic Controllers and Applications | 4         |
| NGEC 175             | Natural Gas Compression Technology I            | 4         |
| <b>Credits</b>       |   | <b>13</b> |
| Second Year          |   |           |
| Spring               |   |           |
| OEET 110             | Basic Electricity and Electronics               | 4         |
| INMT 165             | Equipment Processes                             | 4         |
| ENGL 1110G           | Composition I                                   | 4         |
| NGEC 133             | Natural Gas Engine Repair Technology            | 5         |
| <b>Credits</b>       |   | <b>17</b> |
| <b>Total Credits</b> |   | <b>30</b> |