

# CERTIFICATE OF ACHIEVEMENT

## HEAVY EQUIPMENT MAINTENANCE TECHNICIAN

The courses required for this certificate of achievement encompass a comprehensive list of job-related skills required to acquire heavy equipment maintenance skills. The skills obtained during these courses prepare students for entry-level employment as a heavy equipment maintenance technician, or other positions within a heavy equipment repair facility.

To acquire the **Certificate of Achievement in Heavy Equipment Maintenance Technician**, it is necessary to complete the following courses:

| Required Courses  | Units        | N | IP | C |
|---|--------------|---|----|---|
| <b>HET 121</b> Introduction to Heavy Equipment Maintenance  | 3            |   |    |   |
| <b>HET 122</b> Introduction to Heavy Equipment Electrical and Diagnostics Procedures              | 3            |   |    |   |
| <b>HET 123</b> Introduction to Heavy Equipment Mobile Hydraulics                                  | 3            |   |    |   |
| <b>HET 124</b> Introduction to Heavy Equipment Powertrains  | 3            |   |    |   |
| <b>HET 125</b> Introduction to Diesel Engines, Fuel Systems and Emissions                         | 3            |   |    |   |
| <b>Choose one of the following courses:</b>   |              |   |    |   |
| <b>HET 240</b> *Heavy Equipment Heating, Ventilation, and Air Conditioning                        | 4            |   |    |   |
| <b>HET 290</b> Work Experience Education/Internship for Heavy Equipment Technology-Related Fields | 1-4          |   |    |   |
| <b>HET 299</b> *Directed Study in Heavy Equipment Technology                                      | 1-3          |   |    |   |
|   |              |   |    |   |
|   |              |   |    |   |
| <b>Total units needed for Certificate of Achievement</b>  | <b>16-19</b> |   |    |   |
| Units Completed   |              |   |    |   |
| *Prerequisite/Corequisite   |              |   |    |   |