

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