

## GAS1003 - Gas Utility Equipment Training

Credits:	5 (1/4/0)
Description:	This is an Introductory course that prepares students for basic field utility work. The course includes safety procedures, equipment operations and maintenance.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol> <li>Operate vehicles commonly used in gas industry.</li> <li>Perform daily inspections.</li> <li>Demonstrate the use of personal protective equipment.</li> <li>Operate a backhoe and loader safely.</li> <li>Operate trenchers and plows safely.</li> <li>Operate horizontal directional drills (HDD) safely.</li> <li>Operate compressors safely.</li> <li>Demonstrate trench safety.</li> <li>Demonstrate spotter hand signals.</li> <li>Operate a vac truck.</li> <li>Perform confined space entry and rescue procedures.</li> <li>Perform operator qualifications used in the gas industry.</li> <li>Perform damage prevention protocols during excavation procedures.</li> <li>Demonstrate proper use of shoring.</li> <li>Demonstrate protection from underground hazards.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.