

## 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 style="list-style-type: none"> <li>1. Operate vehicles commonly used in gas industry.</li> <li>2. Perform daily inspections.</li> <li>3. Demonstrate the use of personal protective equipment.</li> <li>4. Operate a backhoe and loader safely.</li> <li>5. Operate trenchers and plows safely.</li> <li>6. Operate horizontal directional drills (HDD) safely.</li> <li>7. Operate compressors safely.</li> <li>8. Demonstrate trench safety.</li> <li>9. Demonstrate spotter hand signals.</li> <li>10. Operate a vac truck.</li> <li>11. Perform confined space entry and rescue procedures.</li> <li>12. Perform operator qualifications used in the gas industry.</li> <li>13. Perform damage prevention protocols during excavation procedures.</li> <li>14. Demonstrate proper use of shoring.</li> <li>15. Demonstrate protection from underground hazards.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.