PWST1017 - PowerSports Fuel Systems

Credits:	3 (1/2/0)
Description:	PowerSports Fuel Systems covers the theory and operation of both carbureted and fuel injection fuel systems. Included in the course are inspection, troubleshooting, seasonal service requirements and fuel quality testing.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Identify different designs of fuel systems. 2. Explain fuel pump operation. 3. Explain carburetor circuit operations. 4. Identify different styles of carburetors. 5. Explain basic fuel properties. 6. Test fuels for alcohol and water content. 7. Test oil pumps for proper operation. 8. Rebuild carburetors according to manufacturer specifications. 9. Test fuel pressures and vacuums.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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