PWST1302 - Snowmobile I

Credits:	5 (2/3/0)
Description:	This course covers snowmobile engine designs, component identification and engine service procedures. This course also covers snowmobile fuel systems and service.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate personal, social, and ethical responsibility. 2. Perform manufacturer tool usage. 3. Utilize service information. 4. Utilize parts look-up information. 5. Demonstrate use of precision measuring equipment. 6. Identify two-stroke engine designs. 7. Describe two-cycle operation and construction. 8. Determine two-cycle engine conditions. 9. Determine two-cycle engine conditions. 10. Identify two-cycle induction systems. 11. Understand two-cycle exhaust system designs. 12. Understand two-cycle oil mixing procedures. 13. Identify different types of carburetors. 14. Diagnose fuel systems malfunctions. 15. Identify components and passages of a carburetor. 16. Understand and repair snowmobile fuel systems. 17. Perform carburetor tuning and maintenance. 18. Explain engine power and size ratings. 19. Identify four-cycle snowmobile technology.
MnTC goal areas:	None

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

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