PWST2013 - Power Hydraulics

Credits:	3 (1/2/0)
Description:	This course covers the theory and service of hydraulic systems used on a wide range of off-road applications. Hydro-static transmissions, power steering and power trim system service will be performed. System troubleshooting as well as component service also will be included in this course.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Perform hydraulic system bleeding. 2. Utilize service literature for procedural analysis. 3. Rebuild electric motors. 4. Analyze wiring systems. 5. Rebuild cylinders. 6. Perform cylinder/piston inspection. 7. Explain hydraulic fluid requirements. 8. Explain pressure testing of hydraulic systems. 9. Demonstrate shop equipment safety.
MnTC goal areas:	None

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

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