

DSET1106 - Fuel Systems

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| Credits: | 2 (1/1/0) |
| Description: | This course covers the fundamentals of diesel engine fuel systems identification, minor repair, testing and troubleshooting. Mechanical governor operation, fuel system operation, fuel system/governor adjustments and related engine operation are studied. |
| Prerequisites: | |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | <ol style="list-style-type: none">1. Demonstrate safety procedures.2. Utilize service publications.3. Demonstrate professionalism.4. Identify fuel system components.5. Analyze fuel system components.6. Repair fuel system components.7. Explain fuel system maintenance.8. Demonstrate fuel system timing procedures.9. Explain the theory of different types of mechanical governor operation.10. Demonstrate air bleeding procedures in fuel systems. |
| MnTC goal areas: | None |

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