# 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: | 1. Demonstrate safety procedures.<br>2. Utilize service publications.<br>3. Demonstrate professionalism.<br>4. Identify fuel system components.<br>5. Analyze fuel system components.<br>6. Repair fuel system components.<br>7. Explain fuel system maintenance.<br>8. Demonstrate fuel system timing procedures.<br>9. Explain the theory of different types of mechanical governor operation.<br>10. Demonstrate air bleeding procedures in fuel systems. |
| MnTC goal areas: | None |

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

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