

DSL226W : Electronic Troubleshooting

Electronic Troubleshooting is an in-depth study of electronic troubleshooting techniques on various electrical systems including transmission, hydraulic, engine, emission, and climate-control systems. Students utilize digital multimeters, basic hand tools, and specialized diagnostic tools to test, verify, and evaluate various electrical components. Students become familiar with service information systems (SIS) and electronic service tools (EST) utilized by various heavy-duty truck and equipment manufacturers. The course emphasizes schematic reading throughout the semester.

Lecture Hours 0

Lab Hours 4

Credits 2