



UTAH SYSTEM OF
HIGHER EDUCATION

Utah System of Higher Education
Advanced Energy Transportation
FY2027 / 3 Credits (90 Clock-Hours)

Foundational Courses

TEEG 1101 Energy Transportation Practicum

3 Credits / 90 Clock-Hours

The Energy Transportation Practicum course will teach students how to safely transport live loads, identify different types of long combination vehicles (LCV) and the coupling and uncoupling process of LCV. The student will experience the loading and unloading process on simulated and or live production sites and will be introduced to the basic principles and processes of buying oil.

Objectives:

- Explain the need for live load safety.
- Discuss gas meter awareness.
- Demonstrate SCBA awareness.
- Discuss the processes of buying oil/grinding.
- Perform LCV coupling and uncoupling.
- Discuss the need for long combination vehicle training.
- Perform operation related to loading and unloading.
- Demonstrate safe driving practices.