PATHWAYS
ADD-ON

UAV DRONE COURSE

Equipping students with a comprehensive introduction to drone operations, including preparation for the FAA Part 107 certification required to become a licensed commercial drone pilot, and combining classroom learning with hands-on lab experiences. Students practiced flying both racing drones and advanced commercial models, such as the DJI Mavic 3 Multispectral and the industry-standard Matrice 350 RTK. So by Fall 2024, the introductory lecture and lab ENGT 107 under Engineering Technology (formerly known as Architecture, Engineering and Construction Technology)

FORKLIFT

MUST BE AT LEAST 18 YEARS

UPON SUCCESSFUL COMPLETION OF THIS COURSE, PARTICIPANT WILL BE ABLE TO:

· Explain the different categories and types of Forklifts.
· Identify the hazards involved with the operation of a forklift.
· Identify truck controls and instrumentation.
· Understand vehicle refueling for gasoline, diesel and propane forklifts.
· Understand vehicle battery recharging procedures for electric forklifts.
· Understand visibility restrictions and how to safely operate a forklift.
· Identify forklift name plate, how to read and interpret nameplate data.
· Explain how to maintain vehicle stability, and describe vehicle limitations.
· Perform vehicle pre-inspections to identify potential safety concerns.
· describe the procedures for logging and reporting forklift discrepancies.
· Understand the impact of surface conditions and load composition.
· Understand load manipulation, stacking, and unstacking.
· Read and interpret operating instructions for the forklift.
· Read and interpret warnings, and precautions for forklifts.
· Demonstrate proficient operator skills on a forklift.

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**Unstoppable leaders are born in moments of challe_NG_e,
not comfort!**

PATHWAY CHOICES

LIST YOUR TOP INTERESTED PATHWAYS
STARTING WITH YOUR FRIST CHOICE.

1. _____

2. _____

3. _____

4. _____

5. _____

QUESTIONS

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