

Construction **Equipment Technology**

Construction Equipment Technology is a dream come true for students who like machines! During the junior year students learn how to operate and maintain large equipment such as a backhoe, bulldozer, forklift, tractor, skid loader, excavator, and dump truck. Students are also taught concrete and masonry skills, and surveying. After gaining experience with equipment, students choose to specialize in one or more of these areas: CDL, heavy equipment operation and surveying, concrete and masonry. At the end of the two-year program students will have career options as an excavation contractor, mobile power technician, truck driver/owner, heavy equipment operator, masonry/concrete worker, or surveyor.

SKILLS LEARNED:

- Heavy equipment operation
- Surveying
- CDL training
- · Brick, block and concrete
- Operation and maintenance of:
 - Backhoe
- Dump truck
- Bulldozer
 Skidloader
- Forklift
- Excavator
- Tractor

UNIFORM DETAILS:

Uniforms are ordered through the Apollo website. All students who were accepted prior to the first day of school are expected to be in uniform by September 14th. Students accepted within the first two weeks of school must be in uniform by October 1st. Students who are not in uniform by these deadlines may be sent home or have daily grade reductions for professionalism.

Purchased through online portal:

- 5 Safety Green Shirts (recommended), minimum of 3 shirts
- 2 Safety Green Sweatshirts
- 1 Safety Green Polo
- 1 Safety Green Jacket (optional)

Can be purchased anywhere:

- Denim leans or Work Pants
- Sturdy Leather Boots (recommend steel-toed or composite and waterproof)
- Coveralls, Bibs (denim or insulated)
- Heavy Winter Coat
- Winter Hat

STUDENT PURCHASED TOOLS:

- · Clear Safety Glasses
- · Light Leather Gloves
- Winter Gloves

CREDENTIALS STUDENTS CAN EARN:

- NCCER (12 points)
- CDL (12 points)

COLLEGE CREDIT:

Students may earn up to 3 hours of cost-free college credit.

TYPICAL SCHOOL DAY SCHEDULE:

- 8:00 am 2:25 pm
 - Buses leave at 2:20
 - o Drivers at 2:25
- · First-year students have lab in the morning and second-year students have lab in the afternoon.
 - Some schedules may vary.



INSTRUCTORS

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