



APPLIED INDUSTRIAL TECHNOLOGY – OPERATING ENGINEERS PROGRAM OUTCOMES

1. Safety/Environmental Health.
Recognize hazardous conditions, wear appropriate safety equipment and take preventative measures following company, federal, and state procedures.
2. Equipment.
Operate and maintain a variety of Construction equipment in a safe and productive manner.
3. Engineering Fundamentals.
Recognize and apply underlying engineering principles of the operating engineers trade; including machine characteristics, blueprint reading, problem solving and technology skills.
4. Professional Conduct.
Plan and manage personal and professional life to accommodate all job requirements (including providing reliable transportation, meeting contractor needs, balancing family obligations, adapting to a flexible work schedule, complying with a drug-free environment, and taking opportunities to upgrade skills.
5. Construction Trades.
Commit to and understand the nature of working in the construction trade, especially, planning for seasonal work.
6. Communication and Working with Others.
Communicate verbally, non verbally, and in writing with the construction team, which includes members of all other trades, contractors, and government agencies.
7. Certifications.
Be prepared to sit for the CDL License exam, Forklift Operating Certification exam, and other optional specialty certifications such as the National Crane Certification Organization exam.