



Applied Engineering & Technologies Division

Technical Standards for Mission Critical Operations

A student wishing to enroll in the Mission Critical Operations curriculum must meet the following standards:

They must:

- Be capable of standing and sitting in place
- Be able to bend and stretch
- Be able to lift up to 25 lbs.
- Have the ability to see details at close range
- Have the ability to match or detect differences between colors, including shades of color and brightness
- Have the ability to detect audible signals and distinguish between varying tones
- Have the motor skills and eye/hand coordination required to use hand tools and precision instruments
- Have the ability to listen to and understand information and ideas presented through spoken words and sentences
- Have the ability to understand written sentences and paragraphs
- Have the ability to provide information to others in written form or orally
- Have the ability to choose the right mathematical methods or formulas to solve a problem
- Have the ability to use computers and computer systems to enter data and manage files
- Possess the interpersonal relation skills required to work with others in a laboratory environment