

**BOARD OF REGENTS
STATE OF IOWA
REGENT MERIT SYSTEM**

Class Title: Assembly Technician III

Class Code: 3903

Pay Grade: 112

GENERAL CLASS DESCRIPTION:

Under general supervision, performs all types of soldering, reads and interprets schematics, inspects solder connections and provides supervision to Assembly Technicians I and II.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Performs all types of soldering and harness fabrication of electrical assemblies.
2. Inspects all types of solder connections involved in work assignments.
3. Reads and interprets schematics.
4. Orders materials and supplies.
5. Maintains electrostatic discharge prevention and other specialized equipment related to hardware fabrication.
6. Maintains formal technical certification/re-certification as required and trains and certifies Assembly Technician Is and IIs.

KNOWLEDGE, SKILLS AND ABILITIES:

1. Ability to communicate orally and in writing.
2. Ability to organize workflow and to supervise the work of others.
3. Ability to read schematics.
4. Ability to maintain effective working relationships with others.

The tasks listed under the heading of Characteristic Duties and Responsibilities are examples of the variety and general nature of duties performed by employees in positions allocated in the class. The list is descriptive only and should be used for no other purpose. It is not intended that any position include every duty listed, nor is it intended that related duties cannot be required.

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MINIMUM ELIGIBILITY REQUIREMENTS:

1. Three years experience in flight quality work, at least one of which must be at a level commensurate with an Assembly Technician II, or an equivalent combination of training and experience totaling three years.
2. NASA certified level "B" instructor.
3. Meet minimum visual acuity requirements under Assembly Technician I.

REVISION EFFECTIVE: July 1, 2003

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