

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

Class Title: Assembly Technician II

Class Code: 3902

Pay Grade: 407

GENERAL CLASS DESCRIPTION:

Under general supervision, performs all types of soldering (modules, harness, motherboards) in accordance with schematics.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Performs all types of soldering.
2. Prepares terminals (custom-built electrical units) for soldering.
3. Performs parts mounting (attachment of conductors to terminals).
4. Reads schematics.
5. Fabricates harnessing for electrical assemblies.
6. Assists other staff as directed.
7. Maintains formal technical certification/re-certification as required.

KNOWLEDGE, SKILLS AND ABILITIES:

1. Knowledge of proper lifting and bending techniques.
2. Ability to communicate orally and in writing.
3. Ability to understand and follow verbal and written instructions.
4. Ability to maintain effective working relationships with others.
5. Ability to safely operate various types of soldering equipment.
6. Ability to read schematics.

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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7. Ability to maintain a clean and safe work environment.

MINIMUM ELIGIBILITY REQUIREMENTS:

1. One year experience in flight quality work as Assembly Technician I or an equivalent combination of training and experience totaling one year.
2. NASA certified in hand soldering.
3. Meet the visual acuity requirements listed under Assembly Technician I.

REVISION EFFECTIVE: July 1, 2003

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