

Center for Future Energy Systems Safety Acknowledgement Energy Materials and Devices Lab – Updated Aug. 26, 2014

Safety is of paramount importance when working in the Lab and is the responsibility of individual users. All rules of the RPI Radiation and Safety Department must be strictly followed. Users must also follow special safety procedures for the following two stations:

- *PV-IV Test Station*: Users are required to wear UVEX Stealth safety goggles (or similar light safe eyewear) when the light source is on. Care must be taken to not expose other users to powerful light, this is the user's responsibility.

Additional safety-related rules of the Lab include:

- Users must wear **protective eyewear** in the lab **at all times**
- Open-toed footwear is not permitted in the lab. Shorts, skirts, and short dresses are discouraged.
- **Food and drink are prohibited** at all times
- Users must enter their user/contact, time, sample, and experiment information in the log book at the entrance of the lab prior to starting. All instrument problems and/or irregularities in operation must be entered into the logbook for the device.
- Each station has limited type of samples that can be tested. Users must strictly follow the permitted sample list.
- Only well marked samples may be temporarily left in the facility. Contents, solvent type, date, and user identification must be clearly visible on tube labels.
- Users do not have permission to change the gas flow rate for the flow of gas from a gas cylinder to equipment. The Lab Supervisor will set the flow rate based on the equipment manufacturer recommendation.

All safety practices in the Energy Materials and Devices Lab follow the **Rensselaer Laboratory Safety Plan**. Users are required to follow all the safety procedures with no exception.

This is to certify that I have read the "**Center for Future Energy Systems Safety Acknowledgement**" and have been given instructions from the CFES lab supervisor. I agree to observe and follow these rules at all times.

Printed Name:

Signature:

Date: