

CEE COATER CERTIFICATION CHECKLIST

How can a user hurt them self? How can a user hurt the tool?

A qualified user should be able to:

- Identify personal safety hazards associated with the tool and what precautions are taken to prevent an accident from occurring.
- Identify hazards to the tool and what precautions are taken to prevent an accident from occurring.
- Operate the tool safely and proficiently.
- Recover from simple errors.
- Demonstrate knowledge of the processes performed with the tool.

CEE RESIST COATER

- **Personal Safety Hazards**
 - The CEE Resist Coater uses various organic solvents in the coat process. Operators should read material safety data sheets (MSDS) for these materials and be familiar with the hazards before use.
 - During spinning operations, wafers rotate at high speeds. Make sure the spinner is covered before starting.
 - Always wear safety glasses.
- **Hazards to the Tool**
 - When finished, the bowl should be removed, cleaned and replaced.
 - Recipes 0 and 1 should not be changed. Users may edit recipes 2-9.
- **Operating Tool**
 - A qualified user should be able to:
 - Load and coat a wafer
 - Select and edit a recipe
 - Reservations – If not present at stated start time, tool is reserved for 15 minutes and is then considered open for general use.
- **Simple Errors**
 - Vacuum Error- If the vacuum is not sufficient; make sure that the chuck and wafer are clean.
- **Processes**
 - Users should be familiar with material identities, spin time and speeds.
- **Appropriate Uses of the Tool**
 - This spinner is intended for positive photoresist only. Spin-on-glass, polyimide, SU8 and spin-on-dopants are *not* allowed.