CHA Evaporator

Manager: Aaron Windsor
Backup: Chris Alpha
Backup: 254-4831

Safety
- No unusual hazards during normal operation
- No buddy system restrictions

Process Restrictions
Material Restrictions
- No high vapor pressure materials (Pb, Sn, Zn, Cd, etc) (evaporants or substrates)

Parameter Restrictions

Scheduling / Sign-up Restrictions -- Minimum Tool Time: 30 minutes
- No time restrictions

Requirements (Do Every Time)
- Vacuum the system thoroughly / belljar, thermal hearths
- Hang up the vacuum hose
- Leave the table neat and orderly
- Make sure the shutter is closed BEFORE opening/closing the belljar

Prohibitions (Never Do)
- No unauthorized materials or substrates
- Do NOT use e-gun gold (large pellets) for thermal evaporation
- Do NOT remove mirror glass

Common Problems

<table>
<thead>
<tr>
<th>Problem</th>
<th>Root Cause</th>
<th>Solution</th>
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</thead>
<tbody>
<tr>
<td>Tool won't vent</td>
<td>Not logged on to CORAL</td>
<td>Log on to CORAL</td>
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Other Comments or Cautions
- Do not leave the machine with a known problem without notifying tool manager

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.