

Competency Training Record for use of **Argon Arc Furnace**.

Location: **P122**

PIs: **Martin Lees, Geetha Balakrishnan**.

Synopsis of training

The training will establish that the user:

- has read and understood the details of the risk.
- has undertaken all online training modules required by University.
- has read all instruction manuals relevant to using equipment.
- understands what actions to take in case of emergency.
- understands the out-of-hours working policy.

In addition, the following key issues/hazards will be discussed:

- dangers of vacuum, UV, electrocution, hot burns.
- use of materials with high vapour pressure.
- preparation of materials that are spontaneously combustible.

Competency in the following tasks is to be established:

- Safe operation of argon arc furnace.

Note: for previously trained users a training refresh can be completed through the user demonstrating competence and understanding of the standard operating procedures, rather than a formal training session.

List of approved superusers who can train other users (where appropriate)

Name	Training Date	Refresh Date	Authorised by	Signature
Dan Mayoh	13/12/21	12/12/24	Martin Lees	
Tom Orton	13/12/21	12/12/24	Martin Lees	

List of approved users

Name	Training Date	Refresh Date	Authorised by	Signature
David Jonas	09/12/21	09/12/21	Martin Lees	
George Wood	13/12/21	13/12/21	Martin Lees	