

AFM Research Group

Level 6 Clean Room carbon nanotube/Oxidation furnace

Rankine Building

CODE OF PRACTICE

The adoption and practice of good safety procedures is of paramount importance both for the health of fellow workers and for the integrity of the fabric of the laboratories in Biomedical Engineering.

1) No work may be carried out in the carbon nanotube area of the Rankine Building without the prior permission of Professor John Weaver or Dr. Phillip Dobson

2) No work may be carried out until all necessary safety documentation has been read and understood. New staff and students should also make themselves aware of the positions of safety equipment in the various labs.

These are:

Emergency telephone number is **4444**

Fire Extinguisher (corridor)

First Aid kit

Safety goggles

Filter mask

Emergency shower

Emergency Exit (either end of the room)

All new staff and research students will fill in the safety documentation which can be found on the James Watt Nanofabrication Centre website before being trained in cleanroom techniques. <http://www.jwnc.gla.ac.uk>

3) Any work outwith '9 to 5' requires discussion with Prof. John Weaver or Dr. Phillip Dobson and explicit permission obtained before out of hours running of experiments is undertaken. No one is to work alone when using hazardous materials or processes.

4) Where necessary, safety spectacles must be worn.

In the event of an accident or mishap tell someone, preferably one of the lab. staff, supervisor or colleague.

If you find yourself following a possibly unfamiliar procedure or performing an experiment and are unsure of what to do next or if something is going wrong, seek assistance from somebody rather than end up having an accident.

5) Personal belongings such as bags and coats should be stored in owner's office or under a bench, not left on the open floor. Books and paper in the labs should be kept to a minimum.

6) Soldering Irons must not be left on when not in use.

7) Extract must be activated before carrying out any carbon nanotube growth experiments.

8) Gas lines must be depressurized when not in use.

If any equipment breaks or is not working tell the person responsible (Dr. Phillip Dobson) immediately.

Additional safety information covering the use of the carbon nanotube growth lab is given in other documents either on the Safety Website or e-mailed to you by Phillip Dobson or your supervisor.