



Diamond User Code 7: High Voltage Equipment



Hazards

Electric shock
Electrical burn
Arcing or explosion
Fire

Risks

Where there is a risk that persons may make contact with high voltages, the experimental risk assessment must state this and identify suitable control measures.

Controls

Live parts must be protected from contact by enclosure or shrouds
Live working is prohibited
Equipment must be isolated (powered down) before work
Isolations must be completed by a Diamond Appointed person
Only qualified and competent electrical persons may work on electrical systems at Diamond
Equipment must have a visual check before use – damaged equipment must not be used

Contact

If you have any questions regarding high voltage equipment, contact the SHE group.
Diamondshe@diamond.ac.uk.