

Facilities Management: Risk Assessment Electrical Work Up To 415 Volts

The people that might be harmed: BBC Studioworks employees, contractors, public, artists

Hazard	Control
<p>Electrocution, Electrical Burns, Fire, Explosion</p>	<ul style="list-style-type: none"> • Access to live conductors is to be controlled, and appropriate signs to be in place. • Written information and instructions to be made available when working on complex systems. • PPE to be worn at all times gloves, safety eye ware, and overalls all skin to be covered up. • Clear access of 1m to be made available in front of all switchgear being worked on. • Electrical test equipment to be insulated and fused to GS38 requirements and in date for calibration. • All circuits to be worked on shall be treated as live until verified dead. There are no exceptions to this requirement. • Proving test equipment to be utilised to test equipment before test and after test. • Live work is only to be carried out by qualified competent electricians, under direct supervision of supervisors. • Event safety team to be on site and good communications in place. • Electricians to be trained in live working and safe working practices contained in HS(G)85. All electricians to be trained in the treatment of electric shock and burns.