

## ELECTRICAL METHOD STATEMENT

Contract manager: mahesh thite

Site supervisor: nitesh galdhar

Originator : mahesh thite

Position : maintenance mannager

Strict adherence to this method statement is critical to the health and safety of all engaged in the work.any deviation must first be authorised by the site supervisor.

Planned Task / Activity Description: removing old plating plant panels & installation of new panel with control wiring & programming

Location and Access : plating plant

Working Environment & Restrictions: Only Electrical contractors permitted to be present during operation.

Protection of other : Work undertaken out of hours. Only ontractors and client representative present.

Emergency Procedures.: normal site evacuation procedure to apply

Operatives/Competence: c&g qualified electricians / engineers

Personal protective equipment: safety footwear, gloves

Plant & equipment : Drilling m/c, multimeter, screw driver , etc

individual legths.

critical stages:(must be undertaken in correct sequence)

- 1 On arrival site contact made and site induction undertaken
- 2 work area cleared for access
- 3 final circuit arrangements will be determined as indicated on the installation drawings
- 4 Obtain permit to work.
- 5 Circuit to be modified will be identified, isolated from the electrical supply by the turning off the relevant circuit.  
protective device and fuses removed, danger label fitted and circuit verified dead.
- 6 existing panel will be unplugged and removed from current location.
- 7 ceiling roses will be disconnected and removed.
- 8 all wiring contained within the conduits will be pulled back to the nearest convenient point and left neatly coiled.
- 9 the existing/ trunking installation will be amended to suit the new layout as indicated on the installation drawings
- 10 when the amended new panel installation is completed the cable will be drawn back in
- 11 circuits will be rewired/ amended as necessary to suit the new layout.
- 12 the complete circuit will be tested in accordance with the latest edition i.e.e wiring regulations prior to connection.
- 13 Accessories/ equipment will be second fixed.
- 14 when all accessories are fitted and it is safe to do so the circuits will be re-energised and danger label removed.
- 15 Final live tests will be carried out.
- 16 site will be cleared and equipment replaced.
- 17 site contact notified of work finished.

