

Cable Termination to an Electrical Panel

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Electrical Shock	Eye protection	Lock out/Tag out training
Heavy Lifting	Steel toed footwear	
Trips/Slips	Hand protection	
Cuts		

Safe Work Procedure:

- 1) Remove the panel and breaker trim covers and place them in a secure, non-obstructive place
- 2) Test the incoming supply cables to ensure that there is no power present
- 3) Choose and entry location that is suitable for the cable termination points and panel wire ways
- 4) Install an approved cable connector into the panels
- 5) Strip the outer protective sheath of the cable long enough for the conductors to reach the termination points in an unstressed manner
- 6) Feed the stripped portion of the cable through the connector into the panel until the sheath enters the compression segment of the connector
- 7) Tighten the connector onto the cable
- 8) Make the conductor connections into the panel to their respective termination points
- 9) Replace the panel and breaker trim covers
- 10) Remove the lock out equipment and energize the panel
- 11) Clean up the work area

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p> <p>Date:</p>