

Wire Twists

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Cuts	Eye protection	Training in safe use of side cutters/linesman pliers
Debris in the eyes		
Pinch to fingers		

**Safe Work Procedure:**

1. Grip the wire(s) in one hand to secure the wire
2. Even up all the insulation into a group
3. Grip the wires with the side cutters and using a clockwise twisting motion turn the wires together
4. Twist until the wires hold together
5. Cut the exposed end conductor to a length of about ½ inch
6. Put the proper wire nut (Marrette) connector onto the wire ends and twist in a clockwise direction until it is snug. Do not over tighten

***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**

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