

OCTELAB SAFETY NET**APPENDIX A - PROJECT / LEARNING ACTIVITY MATERIALS, PHYSICAL RESOURCES**

PROJECT / LEARNING ACTIVITY TITLE: Making Ethernet UTP cables

COURSE CODE AND TITLE: TEJ 3E/3M, TEJ 4E/4M

VERSION PREPARED DATE: June 1, 2012

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PROJECT / LEARNING ACTIVITY MATERIALS LIST FOR THIS PROJECT / LEARNING ACTIVITY

MATERIAL	QUANTITY	DESCRIPTION	SOURCE	WHMIS MSDS ATTACHED	SAFE STORAGE	WASTE DISPOSAL
CAT 5/5E unshielded twisted pair cable	1 metre per student	Purchase in spools of 1000 feet from local electronics supplier	<input checked="" type="checkbox"/> new, purchased <input type="checkbox"/> new, donated from community, industry <input type="checkbox"/> recycled from inside school <input type="checkbox"/> recycled from outside school PREPARATION REQUIRED FOR USE: DETAILS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	Must be recycled. Incineration of PVC coating releases dioxins which are known carcinogens.

RJ 45 jacks	minimum 3 per student plus 15-20 extra	Purchase in bags of 100 from local electronics supplier	<input checked="" type="checkbox"/> new, purchased <input type="checkbox"/> new, donated from community, industry <input type="checkbox"/> recycled from inside school <input type="checkbox"/> recycled from outside school PREPARATION REQUIRED FOR USE: DETAILS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	Must be recycled.
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PHYSICAL RESOURCES USED FOR THIS PROJECT / LEARNING ACTIVITY

EQUIPMENT, TOOL, MACHINE	SUBJECT – SPECIFIC NEEDS	INSPECTED FOR SAFETY FEATURES	STUDENT TRAINING PLAN IDENTIFIED	MAINTENANCE SCHEDULE
<p>NOTE: TEACHER EXPERIENCE AND SAFETY PROFICIENCY IS ASSUMED.</p> <p>DETAIL EQUIPMENT:</p> <p>cable tester, wire cutters, wire strippers, scissors, crimpers</p> <p>MANUAL APPLICABLE / AVAILABLE (LOCATION):</p>	<p>MACHINE GUARDING AND SHIELDING APPLICABLE</p> <p>[] YES [] NO [X] N/A</p> <p>EMERGENCY STOP / PANIC BUTTON APPLICABLE</p> <p>[] YES [] NO [X] N/A</p> <p>LOCK-OUT TAG APPLICABLE</p> <p>[] YES [X] NO [] N/A</p> <p>OTHER (SUBJECT-SPECIFIC)</p> <p>[] YES [] NO [] N/A</p>	<p>[] Teacher DATE: _____</p> <p>[] Board DATE: _____</p>	<p>DETAIL STEPS:</p> <p>SIGNAGE:</p> <p>RESOURCES:</p> <p>FREQUENCY OF RETRAINING ADVISED:</p>	<p>DAILY:</p> <p>WEEKLY:</p> <p>MONTHLY:</p> <p>ANNUALLY:</p> <p>CONTACT FOR REPAIR:</p>