

## Wind Power Technology Program Tool/Equipment List

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Tool List - Estimated Cost: \$1100 – 1300

The following is a list of the most commonly used tools that each student will be required to purchase. Tools should be bought within the first weeks of classes.

### **\*\*Laptop or Notebook Computer Minimum System Requirements**

**\*\*Apple products should be similar with an open office software package**

**Pentium 4 Processor or greater  
40 GB Hard Disk Drive or greater  
(10 GB unused space)**

**Working Battery (1 hr runtime minimum)**

**512 MB RAM or greater**

**DVD-ROM Drive**

**Wireless 54g Network Adapter**

**Available USB Ports w/AC Power Supply**

<b>P/N</b>	<b>Tool Description</b>	<b>Suggested Supplier</b>
	Freshman Electronics Tool Kit	NMCC Bookstore
	O-Scope probe 1-10X Gain	NMCC Bookstore
	Nexus Linesman Non-Vented Climbing Helmet, MSA	Amazon
	Safety Eyewear ANSI Approved	NMCC Bookstore
	Scientific Calculator (TI-36x Pro)	NMCC Bookstore
44-916	Safety Lockout Padlock (Red)	Ideal
44-833	Lockout Tag (5 tags minimum)	Ideal
	Safety shoe ANSI Approved	
	Unlined Leather Gloves (good for climbing)	Lowes
	<b>Laptop or notebook computer** with; writing, spreadsheet, and presentation software Gateway or Mac</b>	
61-360	Digital Meter 1,000V/10A: <b>CAT III 600V minimum</b>	Ideal
61-063	AC-Voltage Detection tool; <b>CAT IV 1000V</b>	Ideal
61-565	Magnetic Strap from DVM	Ideal
35-297	Screwdriver Set; 5 Piece	Ideal
34-001	Small Safe-T-Grip Fuse Puller	Ideal
35-146	SAE Allen Hex Key Set	Ideal
35-242	Tape Measure; 25'	Ideal
	Dial or Digital 6" Caliper	Lowes
	Machinist Scale; steel, 6"	
Grainger		
35-5012	9-1/4" Linesman Pliers	Ideal
45-615	Wire Stripper	Ideal

45-621	Romex Wire Stripper (REFLEX T-Stripper)	Ideal
45-025	Lil' Ripper Stripper	Ideal
30-5429	9-1/4" Multi-Crimp tool	Ideal
35-5038	8" Long Nose Pliers w/cutter	Ideal
35-020	8" Adjustable Wrench	Ideal
	SAE 10 pc. Combination Wrench Set	
Gearwrench		
36-418	16" Large Mouth Bag Tool Carrier	Ideal

**\*May use equivalent product or bring tools from home. You do not need to purchase new tools.** If you have any questions, please contact me at 768-2842 or [nwkilcol@nmcc.edu](mailto:nwkilcol@nmcc.edu).

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