

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)
w/AC Power Supply**

**512 MB RAM or greater
DVD-ROM Drive
Wireless 54g Network Adapter
Available USB Ports**

P/N	Tool Description	Suggested Supplier
	Freshman Electronics Tool Kit	NMCC
	Bookstore	
	O-Scope probe 1-10X Gain	NMCC
	Bookstore	
	Hard Hat, ANSI – Class E	NMCC
	Bookstore	
	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
	Laptop or notebook computer** with; writing, spreadsheet, and presentation software	
	Gateway or Mac	
61-360	Digital Meter 1,000V/10A: CAT III 600V minimum	Ideal
61-063	AC-Voltage Detection tool; CAT IV 1000V	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' Dial or Digital 6" Caliper Machinist Scale; steel, 6"	Ideal Lowes
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 SAE 10 pc. Combination Wrench Set	Ideal
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.

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