Arizona Department of Education
Career and Technical Education
Recommended Equipment List

Program: Electronics Drafting
CIP#:   15.1300.30

*NOTE: The following items and descriptions are the recommended equipment guidelines for each **CTE Architectural Drafting** program. Please note that this list of recommended items does not necessarily need to be supported financially by Federal Perkins or State Priority funding sources. In many cases, local school district funds are used to purchase items on a regular basis (i.e. furniture, consumables, etc.) Further, please understand that this is not an exhaustive list.*

*Please contact ADE-CTE Program Specialist for Electronics Drafting, Jamie Miller (Jamie.Miller@azed.gov), if you have questions regarding the appropriateness of any item you are considering for addition to your **CTE Electronics Drafting** program.*

Recommended Equipment and Software	
Item	**Items**
Equipment/Hardware	**Manual Equipment**
CAD Plotter/ Printer	Drafting board (portable preferred) with T-square, parallel edge or drafting machine
Desk lamps	Mechanical Scale
Workstations large enough for CAD, Technical Sketching and Manual Drafting Work	Architectural Scale Engineering (Civil) Scale: 45/45/90 Triangle 30/60/90 Triangle – large 30/60/90 Triangle – small
Recommended rd	Protractor
Scanner	Compass
Paper/Vellum	Curves (assorted, irregular)
Paper Cutter/Trimmer	Templates (assorted)
Large Format Graphics Printer Scanner	Electric eraser, erasing shield, brush, dry cleaning pad, powder or dust rag
CadCard	Drafting tape
CAD/BIM Software*	Lead holders with leads
Storage cabinets	Lead sharpening device

*NOTE:

No specific brand names for equipment and software are specified do the vast variety of manufacturers. Although, the type of equipment and software you choose will need to support the teaching of the Arizona State Standards.

Suggested tools and equipment