

# Equipment List

## **Drafting and Design Technology**

### **Equipment/Hardware**

Workstations large enough for CAD, Technical Sketching and Manual Drafting Work

Desk lamps

CAD stations:

- CPU
- Two 24" Flat Screen
- Monitors for each station, keyboard, mouse

Computers with sufficient memory and removable storage

Recommended rd

CAD Plotter/ Printer

Large Format Graphics Printer

Scanner

Paper/Vellum

Paper Cutter/Trimmer

Storage cabinets

CadCard

### **CAD/BIM Software**

**Please 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.

### **Manual Equipment**

Drafting board (portable preferred) with T-square, parallel edge or drafting machine

Mechanical Scale

Architectural Scale

Engineering (Civil) Scale

45/45/90 Triangle

30/60/90 Triangle – large

30/60/90 Triangle – small

Protractor

Compass

Curves (assorted, irregular)

Templates (assorted)

Electric eraser, erasing shield, brush, dry cleaning pad, powder or dust rag

Drafting tape

Lead holders with leads

Lead sharpening device