

Introduction to Architecture & Construction

Introduction to Architecture & Construction and Career Planning

Equipment Lists

The following equipment list was submitted by a Florida instructor. The contents of this program list are not mandated by the Florida Department of Education. This is only for your reference.

Equipment (one for each student workstation)

- Architectural scales
- T-square
- Compass
- 45 degree triangle
- 30/60/90 degree triangle
- Eraser shield
- Pencils
- Lettering guide
- Protractor
- Circles template
- Floor plan template
- Drafting tables
- Drafting stool/ chair
- Drafting tape

General Classroom

- Stapler
- 3-hole punch
- Drafting paper for students
- Whiteboard/ whiteboard markers & eraser
- Bulletin board to display student work
- LCD projector with clicker for PowerPoint
- Teacher drafting chair (and set of equipment) / stool or chair
- Projector for teacher demonstration of drafting
- Storage of supplies and paper
- Screen for projector

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Equipment Lists

Optional Computers

- Computers with memory requirement for AutoCAD
- Mouse/ keyboard for computer
- Computer tray with lockable cable tray
- Ethernet connections and electrical outlets above table
- Computer tray to hold CPU above floor
- School VUE for demonstrations and monitoring

Supply storage room

- Shelves
- Cabinets
- Drawers

Student Storage Room

- Student purchased equipment
- Storage area for student project work

Software

- AutoCAD latest version
- AutoCAD Basic
- Microsoft Office Suite

Plotters/ Printers

- Small duplex printer
- Color printer
- Plotter for large format drawing printing

Model Supplies

- Miter boxes
- Small hand saws
- Cutting mats
- X-acto knives
- Hot glue guns
- Balsa wood
- Foam board
- Model pins
- Wood cutters