

## 2009 General Drafting Information

**Architectural Drafting** - Room North Santiam Hall (NSH) 208

**Technical Drafting** - Room North Santiam Hall (NSH) 210

**Novice CAD** - Room North Santiam Hall (NSH) 209

### For All Contestants and Advisors:

- Drivers for the HP 5000 (PCL6) and HP 4000 (the backup printer), Complete computer station, Surge protectors, Extensions cords, and Pencil/paper.
- No friends, teachers, etc. in classroom.
- We will have a USB to parallel port cable and parallel port to parallel port cable for the 5000n printers for each contest. We hope that this will accommodate the contestants who have laptops without parallel ports.
- **Please** be prepared to provide your computer or laptop **administrative passwords** to the contest attendants (Instructors: if you have a cell phone, please provide your number as well).
- No name tags for contestants – just contestant numbers! Thank you!
- Please cover the High School names on computers and laptops too! Make it easier to remove for after the contest break down though.

### For All Advisors:

- Please do **NOT** handicap your students by not allowing them access to their computers to correctly configure them or to load them with the necessary blocks/customizations or by not configuring it yourself and/or not telling them how and where to access them or specific information such as:  
Software Configurations – Shortcuts, Macros, .pgp files, customization files, etc.  
Plotting process using the machine the contestant will have at the Contest  
ANSI Standards - Dimensioning and Layout (Orthographic Projection)
- Please check your student(s) in with the contest attendant, and leave your name, cell number, and the computer's **ADMINISTRATIVE password**. We sometimes have to assist the students with plotting.
- Speaking of plotting, please please *please* familiarize your student with the plotting (and plotting to scale) process. It is the time when students get that “deer in the headlights” look if they have not been taught how to plot.

### For Architectural contestants:

- Architectural scale
- ADA info (for general purposes)
- (Font Style TBA - City Blueprint?)
- Shortcuts, blocks for insertion, customizations

**For Mechanical and Novice contestants:**

- Mechanical scale
- Text books or references (your choice)
- Drawings will be judged on ANSI standards
- Prefer Arial font
- Shortcuts, blocks for insertion, customizations
- Documentation: Hole sizes, fits, and tolerances

**Note:**

For Advisors' and Contestants' convenience: NSH 208, 209, 210 will be open:

**Friday, April 10, 5:00 PM - 6:00 PM** for setup (if we can get in sooner, we will be open)

**Saturday April 11, 6:30 AM - 7:30 AM** for setup (setup must be completed by 7:30 AM)

The rooms will be closed when the contests end. After the results have been turned in, the rooms will be open for two hours in order for you to pack up your computers and other materials.

Thank you for your interest and participation! Good Luck to all the contestants!

Sandy March, CAD Lab Manager

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P.S. We have requested that the RHVAC system be operating April 11 for a more pleasant contest environment!

