

Public Comments
Architecture & Construction Standards

Architecture & Construction Exhibit 1
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I think the standards are still so vague. I don't know how a student would ever be expected to pass a standardized test on Cabinetmaking with these vague standards. Plus each teacher could interpret the standards differently since they are so vague.

Cabinetmaking Standard: 1.1: Apply hand/power tool and lab safety.

With industry I am not sure many cabinet shops are using hand tools. I do not think for a cabinetmaking class this is a realistic standard. If you are building cabinets you are probably not doing with hand tools like, hand saws, planes, etc.

If you are talk about hand tools like levels, squares, screw drivers, etc there really is not a lot of safety to talk about. I would rather see the standard say power tools and stationary machines. (Power tools being portable power tools, drills, circular saws, routers, etc. Machines meaning big machines that do not move out of the shop: planer, table saw, shapers--things that cannot be loaded in a truck and taken to a job site every day.

Cabinetmaking Standard 2.1: Investigate and examine career opportunities in cabinetry industry.

Limiting it to careers in the cabinetmaking industry is a little limiting. It would broaden the scope if it said careers related to cabinetmaking or careers in the Architecture and Construction Cluster.

Cabinetmaking Standard 3.1: Demonstrate proper use of appropriate math skills.

It says know the difference between measuring board feet and linear feet. The students do not need to know how to use the formula?

Cabinetmaking Standard 3.3: Demonstrate proper measuring and layout skills....Demonstrate use of the metric system

It is often difficult to get some of the students to understand the imperial system now we have also teach the metric system. Seems like we should pick one to try and master. I know the metric system is easier for most, but why are we going to teach metric?

Advanced Cabinetmaking Standard 2.2: Identify individual career goals in the cabinetry industry.

How does a student do this in our introductory style classes? A student would have my class for a max of 2 semesters. The student should have cabinetmaking career goals after 2 semesters? If I asked my students now I would guess most of them would say long term they do not have a goal to work specifically in the cabinetmaking industry. I would like to see this broaden to the entire Architecture and Construction Cluster career goals.

Advanced Cabinetmaking Standard 3.5: Develop a model that shows the conceptual understanding of a three dimensional form from a two dimensional drawing Example: Build or create three - dimensional form models

I am confused on this standard? What is a three dimensional form?

Advanced Cabinetmaking Standard 4.2: Identify the common grades of lumber and sheet goods.
Examples: Select, #1, AC, etc.; FAS, rough cut lumber, S1S, S2S, etc.

To be honest I don't know If I could tell the difference by looking at solid lumber what is Select, premium or First and 2nds. I have 2 suppliers I work with and they call their grade differently. I know it all has to do with coloring and how much natural defects it has. Could a professional cabinet maker tell a difference is an A1 and B2 plywood just by looking?