

Shiley-Marcos School of Engineering



Equipment Badging is a Cool Idea

Chell Roberts

USD Equipment Badging



- I stole the idea from others
- All Equipment used by Students
- Four Badging Levels
 - 1. Safety Certification
 - 2. Operate with supervision close by
 - 3. Operate with supervision in an adjacent area
 - 4. Ability to supervise others
- Benefits

Badges We Currently Have




All Achievements

Earned Achievements

Unearned Achievements



CNC Machine Shop
CNC Mill, Lathe, Mastercam and Injectio...



Donald's Garage, Loma 102
Donald's Garage



Engineering 101 & Laser Cutter
(Supervised Only)
Engineering 101




Fabrication Lab, Loma 106
Fabrication Lab, Loma 106



General Lab Safety
Spring 2016



Machine Shop Apprentice
(Requires Supervision)
Fall 2015 Version



Welding Badge (Supervised Only)
Welding Badge, Supervised Only



Woodworking Shop Badge
(Supervised Only)
Woodworking Shop Badge

Machine Shop Apprentice Badge Level 1



Requirements for Machine Shop Apprentice (Requires Supervision)

Rule 1

1

8

- Grade:** General Lab Safety Test (Greater than or equal to 100%)
- Grade:** Machine Shop Safety Test (Greater than or equal to 100%)
- Grade:** Hand Tool Safety Test (Greater than or equal to 100%)
- Grade:** Portable Power Drill Safety Test (Greater than or equal to 100%)
- Grade:** Disc and Belt Sander Safety Test (Greater than or equal to 100%)
- ✓ Grade:** Vertical Milling Machine Safety Test (Greater than or equal to 100%)
- Grade:** Manual Lathe Safety Test (Greater than or equal to 100%)
- Grade:** Drill Press Safety Test (Greater than or equal to 100%)
- Grade:** Horizontal and Vertical Band Saw Safety Test (Greater than or equal to 100%)

Actions

[Reward Details](#)