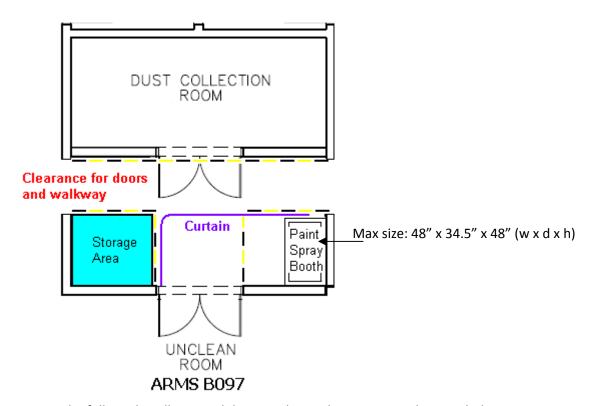
Armstrong Hall of Engineering Artisan and Fabrication Laboratories (AFL) Unclean Room Rules



The rules in this document must be followed at all times while using the Unclean Room. Failure to abide by these rules will result in loss of access to the facilities.

- 1. A valid signed Safety Compliance Contract must be on file in the AFL. All rules stated in the Safety Compliance Contract apply to the Unclean Room.
- 2. You must contact the AFL to schedule time in the Unclean Room. Access to the Unclean Room will be by appointment only.
- 3. You must check in and obtain an ID badge in the AFL before entering the Unclean Room. A new ID badge must be obtained for each scheduled use.
- 4. An AFL employee must inspect your set-up before painting. Failure to have the area checked before painting is a violation of the rules.
- 5. An N95-NIOSH approved particulate respirator and goggles must be worn at all times while painting in the Unclean Room. This equipment can be checked out from the AFL.
- 6. The paint spray booth exhaust must be on at all times, the curtain must surround the spray booth, and the Unclean Room doors must be closed while painting or when a part is drying.
- 7. You must supply your own paint, brushes, rollers, solvents, etc. You must provide an MSDS sheet for all paints and solvents before painting will be allowed.
- 8. Two types of painting are permitted in the Unclean Room:
 - Spray painting, which must be performed in the paint spray booth, using aerosol spray paint only.
 - Brush painting, which must be performed in the paint spray booth. Various types are permitted, check with AFL Supervisor.

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- 9. Size limitations (see drawing above):
 - The part to be painted must fit in the paint spray booth (48" x 34.5" x 48").
- 10. The Unclean Room doors, dust collection room doors, and the entry ways to the AFL must remain unobstructed. Items can not be placed in the areas marked by yellow and black tape.
- 11. Paint and solvents may not be stored in the Unclean Room. Users must bring paint and solvents to each session and remove it at the end of the session. Any paint or solvents left in the Unclean Room will be disposed.
- 12. The AFL will provide a paint and solvent disposal container to dispose of used spray cans and other painting supplies properly. Before you dispose of painting supplies, contact the AFL Supervisor to assist you with disposal.
- 13. Access to the Dust Collection room is restricted to AFL staff only.
- 14. Drying painted parts is permitted in the Unclean Room at the discretion of the AFL Supervisor. As a general rule, a painted part must be removed from the Unclean Room within 24 hours of painting.
- 15. When you have finished painting, you must:
 - Return the Unclean Room to its original condition before leaving. This includes disassembly of all apparatuses and thoroughly cleaning the work area.
 - Inform an AFL employee that you have finished and the room is ready for inspection. The checkout rules stated in the Safety Compliance Contract apply to this room.
 - Leaving without checking out with an AFL employee is a violation of the rules and you will lose access to the facilities.

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