

BA ARTS Specialized Spaces

13 February 2019

Woodshop:

The Woodshop will support the exhibit spaces with the fabrication of specialty exhibit displays and furniture. The Woodshop will house woodworking equipment and will incorporate increased exhaust / air change requirements, and a dust collection system to maintain proper air quality within the space. Power for the space will be supplied by a dedicated electrical panel.

Gallery:

The Gallery will serve as the primary exhibit space for the center. Adjustable, specialty LED lighting will be incorporated throughout the ceiling of the space to ensure maximum flexibility for lighting both floor and wall-mounted exhibits.

Film / Sound Studio and Control / Editing Room:

The Film/Sound Studio suite will incorporate important sound isolation construction techniques. Wall construction will likely consist of double metal stud walls with multiple layers of wallboard to mitigate sound migration through the walls. Interior surfaces of walls and ceiling will be treated with sound absorptive acoustical wall panels to mitigate sound reflectance and reverberation. The concrete floor slab will be isolated from the rest of the building to mitigate transference of vibration through the floor slab into the room. Specialty sound doors with edge seals will be used in the space while a double-pane sound window will be incorporated for visual connection between the studio and control spaces.

Mechanical ductwork will be oversized for reduced air velocity to mitigate white noise within the space. Ductwork and equipment will be mounted to mitigate vibration transference into the space. Specialty overhead lighting may be incorporated for added flexibility for filming.

"Dirty" Maker Space:

The "Dirty" Maker Space will be an open art studio that encourages users to get "dirty" and creative. Along with other forms of 3D art instruction, the space will incorporate areas for ceramic sculpting, glazing, firing, and drying. The space will incorporate increased exhaust / air change requirements, and a dust collection system to maintain proper air quality within the space. Power for the studio will be supplied by a dedicated electrical panel.

Kiln Room:

The Kiln Room will support the "Dirty" Maker Space ceramics activities. The room will house an electric kiln and clay mixer. The room will have specialty exhaust systems to control fumes and vent the space to maintain proper air quality. Power requirements be coordinated with the kiln equipment and fed from the dedicated Maker Space electrical panel.