

UC Irvine – Confined Space Management Program

Appendix D

List of Confined Spaces on UC Irvine Grounds and Facilities

Space/Location Name	Permit Required Confined Space or Non-Permit Required Confined Space	Responsible Department
Boilers – Central Plant	Permit-required confined space due to frequent welding activities inside space	Facilities Management (Central Plant personnel) and UC Irvine-hired contractors
Crawl spaces above cold rooms in McGaugh Hall and Steinhaus Hall	Permit-required confined space due to heat hazards and inherently hazardous atmosphere	Facilities Management (HVAC Technicians, Plumbers, sheet metal mechanics) and UC Irvine-hired contractors
Air handling units – air handling room at Anteater Recreation Center (ARC)	Permit-required confined space due to mechanical hazards	ARC Facilities personnel and UC Irvine-hired contractors
Electrical vaults and manholes – in front of Central Plant, streets and roads campus wide	Non-permit required confined space	Facilities Management (electricians and plumbers) and UC Irvine-hired contractors
Pressure Vessels – Central Plant	Non-permit required confined space	Facilities Management (Central Plant personnel) and UC Irvine-hired contractors
Cooling Tower Sumps – Central Plant	Non-permit required confined space	Facilities Management (Central Plant personnel) and UC Irvine-hired contractors
Storm Drains – streets and roads throughout campus	Non-permit required confined space	Facilities Management (plumbers, water treatment technicians) and UC Irvine-hired contractors
Below ground meters and pressure reducing stations – throughout campus	Non-permit required confined space	Facilities Management (plumbers, irrigation mechanics) and UC Irvine-hired contractors
High Temperature Water (HTW) Vaults – Crawford Hall, Science Library	Non-permit required confined space	Facilities Management (Central plant personnel, and welders) and UC Irvine-hired contractors
Sewage and Storm Water	Non-permit required	Facilities Management

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Lift Stations – various locations throughout campus	confined space	(plumbers) and UC Irvine-hired contractors
Sump and overflow Room – Crawford Hall and Anteater Recreation Center Swimming Pools	Non-permit required confined space	Facilities Management (Building Engineers and Plumbers), ARC Maintenance employees, and UC Irvine-hired contractors
Storage Hot Water Heaters – various locations throughout camps	Non-permit required confined space	Facilities Management (Building Engineers) and UC Irvine-hired contractors
Grease tanks – Mesa Dining Commons	Non-permit required confined space	UC Irvine-hired contractors
Steam Generators – McGaugh Hall, Steinhaus Hall, Medical Sciences, Engineering Gateway	Non-permit required confined space	Facilities Management (Building Engineers) and UC Irvine-hired contractors
Crawl space above kitchen in Student Center	Non-permit required confined space	Student Center Facilities personnel and UC Irvine-hired contractors
Crawl space above ceiling of Monarch Bay 4 conference room in the Student Center	Non-permit required confined space	Student Center Facilities personnel and UC Irvine-hired contractors
Attics/crawl spaces in student housing units (Arroyo Vista, Mesa Court, and Palo Verde)	Non-permit required confined spaces	Arroyo Vista, Mesa Court and Palo Verde Facilities personnel and UC Irvine-hired contractors
Crawl space above office in Mesa Court Student Housing	Non-permit required confined space	Mesa Court Facilities personnel and UC Irvine-hired contractors
Storage space under stairs in student housing units at Middle Earth	Non-permit required confined space	Middle Earth Facilities personnel and UC Irvine-hired contractors

Note: All spaces classified as permit-required confined spaces are classified as such due to the inherent hazards that exist inside the space or because of the high frequency of hazards that are brought into these spaces (eg. welding activities, any hazard that can engulf the entrant and displace oxygen in the space, etc...). Permit-required confined spaces may be declassified to non-permit required confined spaces if high hazards are not brought into the space and EH&S is notified of its change in status.