

**ADVISORY NO. 29.2: CONSTRUCTION LIMITS AND ENCLOSURES -
PUBLIC PROTECTION**

SAFETY REQUIREMENTS/PUBLIC PROTECTION

Barricades, fences and guardrails shall be set-up and warning signs shall be posted where appropriate. ANSI Standard Z25.1 Specifications for Accident Prevention Signs shall be used to meet these specifications.

At a minimum, the site shall be completely enclosed by an eight foot barricade (wall, fence, etc.) constructed of 4 x 8 exterior grade plywood to provide physical and visual protection from public view and access. The integrity of said barricade should be maintained so as to prohibit squeezing through, crawling under or otherwise easily circumventing the barricade.

Environmental Health & Safety (556-4968) must approve any exceptions.

Construction work being done in an area that must be kept in operation shall be provided with barriers and engineering controls for the isolation and containment of construction-related activities as detailed in Advisory 29.4 (http://ehs2.uc.edu/Advisories/Advisory_29_4.pdf). Flame retardant materials shall be provided for welding operations.

When construction operations require welding, cutting or burning in areas where flammable vapors or liquids are present or stored, the contractor's employees shall obtain clearance from Environmental Health & Safety through the project manager to insure that the necessary fire and safety precautions have been taken.

Night lighting shall be provided in areas where open trenches or ditches create hazards in aisles or roadways. A minimum of 10 foot-candles shall be provided for building construction (ANSI Standard 11.1-1973, Practice for Industrial Lighting).

The contractor shall not store supplies or equipment in public access or hallways. All public access routes shall remain clear and accessible at all times during the project.