



**University of California, Berkeley  
Environment, Health and Safety  
Fire Prevention Division**

**Construction Phase Submittals:**

Please review the matrix below for required fire/life safety submittals during the construction phase of projects.  
(not in chronological order)

Submittal Description	Reports, Certifications	Shop drawings	Calculations	Product Data
Commercial kitchen hood suppression: fixed pre-engineered systems used inside commercial kitchen systems (include manufacturer's installation instructions)		X	X	X
Elevator system		X		X
Emergency egress lighting		X		X
Fire alarm system		X	X	X
Fire dampers, smoke dampers, fire/smoke dampers (include manufacturer's installation instructions), with mechanical ventilation shop drawings		X		X
Fire hydrants				X
Fire rated constructions (e.g. walls, shafts, etc., including the listed assembly number)				X
Fire sprinkler system (include required signages)		X	X	X
Fire-rated doors and hardware				X
Fire-rated glazing				X
Flammable storage cabinets				X
Fume hoods				X
Generators				X
HVAC balancing reports	X			
Illuminated exit signs				X
Interior finishes (carpeting, special wall/ceiling applications)				X
Knox box				X
Knox box site and floor plans (pre-plans)		X		
Portable fire extinguishers and cabinets (type and rating)		X		X
Refrigerant Leak Detection System	X	X		X
Ship ladders and alternating tread devices		X		
Signage				
- Emergency evacuation signs		X		
- Tactile exit signs		X		
- Portable fire extinguisher signs		X		
- Stair identification signs		X		
- Fire damper, smoke damper, fire/smoke damper signs		X		
Smoke control system (contact Fire Marshal's office to review code requirements)	X	X	X	X
Structural steel spray applied fire resistive material and intumescent coatings (include listed assembly number)	X	X	X	X
Through-penetration firestopping system (include listed assembly number)		X		X
Underground fire water piping (including check valves, fire department connection)		X	X	X