

OFFICE OF THE STATE FIRE MARSHAL
Code Enforcement/South
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
602 E. Huntington Drive, Suite A
Monrovia, CA 91016
Website: www.fire.ca.gov

ENVIRONMENTAL HEALTH AND SAFETY
FIRE PROTECTION DIVISION
SANTA BARBARA, CALIFORNIA 93106-5132
http://ehs.ucsb.edu/units/fire/fire.html



CAMPUS CONSTRUCTION
FIRE AND LIFE SAFETY CHECKLIST

FACILITY NAME: PROJECT NUMBER:

- INSPECTIONS:
48 HOUR ADVANCE NOTICE REQUIRED
[ ] Inspection request submitted
[ ] Contact all involved parties
[ ] IOR to request DCFM to verify work completed

- FIELD REVIEW OF PLANS
[ ] Approved contract drawings on site
[ ] Construction type Type 1 (FR)
[ ] Exterior wall & opening protection
[ ] Area separation walls
[ ] Occupancy separation walls
[ ] Separation of hazardous areas
[ ] Separation of special use areas
[ ] Smoke barrier walls
[ ] Fire rated corridors
[ ] Fire stopping
[ ] Exits

- UNDERGROUND FIRE LINES
[ ] Approved plans on site
[ ] Depth of bury & thrust blocks
[ ] Hydrostatic test
[ ] Flush
[ ] Approved pipe etc.
[ ] Trace wire verification

- STRUCTURAL STEEL
[ ] Fire proofing designs
[ ] Fire proofing lab reports
[ ] Fire proofing system

- SPRINKLER & STANDPIPE SYSTEMS
[ ] Approved plans on site
[ ] Flush of lead-in & FDC
[ ] Hydrostatic test (shell/floor)
[ ] Hydrostatic test final
[ ] Drain location & function
[ ] FDC signage/labeling
[ ] Hangers
[ ] Seismic bracing
[ ] Pipe clearance thru walls & floors
[ ] Number, type & arrangement of heads
[ ] Test flow, drain, tamper & supervision
[ ] Standpipe flow approval
[ ] Fire pump test
[ ] Approval fire sprinklers
[ ] NFPA 13 certificate of completion

- EXITING
[ ] Exit signs
[ ] Low level exit signs & marking
[ ] Emergency lighting to a public way
[ ] Stair - rise and run, handrails, guardrails

- EVACUATION/EMERGENCY SIGNS AT
[ ] Corridors, walls & ceilings
[ ] Stairs
[ ] Elevator lobbies
[ ] Medical elevators

- AUTOMATIC EXTINGUISHING SYSTEMS
[ ] Approved plans on site for:
[ ] Dry Chem [ ] Wet Chem
[ ] FM200/Inergen [ ] CO2
[ ] Pipe pressure test
[ ] Protection of wall penetrations
[ ] Protection of floor penetrations
[ ] Final AES approval

- FIRE ALARM SYSTEM
[ ] Approval plans on site
[ ] Location of devices & panel
[ ] Test all devices
[ ] Audibility/Visual throughout
[ ] Test of supervision
[ ] Panel test
[ ] Back-up battery test
[ ] Duct detectors magnetic test/area detect
[ ] Elevator recall
[ ] Roll down/Won door
[ ] Fire pump supervision
[ ] Smoke control system
[ ] Auto extinguishing system supervision
[ ] Final fire alarm approval
[ ] NFPA 72 certificate of completion

- HVAC
[ ] Damper install, instruct, on site
[ ] Damper installation inspection
[ ] 100% fire damper test by IOR
[ ] 100% fire damper drop test by DCFM
[ ] Location of duct det for auto shutdown
[ ] Location of duct det for smoke dampers
[ ] 100% smoke damper test by DCFM
[ ] Test of automatic shutdown
[ ] Final air balance report

- FIRE RESISTIVE ASSEMBLIES
[ ] Roof covering
[ ] Corridor wall const/fire stopping
[ ] Smoke barrier wall const/fire stopping
[ ] Area separation const/fire stopping
[ ] Occ. Separation const/fire stopping
[ ] Hazard area sep const/fire stopping
[ ] Special use area const/fire stopping
[ ] Floor const/fire stopping
[ ] Shaft const/fire stopping
[ ] Elevator shaft const/fire stopping
[ ] Stairway enclosure const/fire stopping
[ ] Back to back boxes
[ ] Recessed panels
[ ] Attic draft stops
[ ] Door/window installation
[ ] Access doors
[ ] Fire blocking

- JOINT PENETRATION AT
[ ] Curtain walls
[ ] Expansion joints
[ ] Floors
[ ] Walls
[ ] Slip track assembly

- OPENING PROTECTION AT
[ ] Corridors, walls & ceilings
[ ] Area separation walls
[ ] Hazardous area walls & ceilings
[ ] Noncombustible sills>20 mins.
[ ] Roll down fire doors
[ ] Exterior walls

- MEDICAL GAS SYSTEM
[ ] Pressure test
[ ] Labeling
[ ] Valve location

- DOORS
[ ] Smoke gasket [ ] Label
[ ] Door hardware
[ ] Door swing

- EMERGENCY GENERATOR
[ ] Load bank test (8 hour)
[ ] Start up & transfer
[ ] Exit illumination
[ ] Fire alarm, paging & phones

- MISCELLANEOUS
[ ] Interior Finish of:
[ ] walls [ ] floors [ ] ceilings
[ ] Room signage
[ ] Max cap signs posted at assembly rms
[ ] Portable extinguisher location & type
[ ] 40bc extinguisher in kitchens
[ ] Systems training
[ ] Equipment inventory
[ ] ADA Requirements

COMMENTS

FINAL DCFM APPROVAL
Designated Campus Fire Marshal - DCFM