

**Appendix D**

**Dust Mitigation Checklist for Major Exterior Projects**

**Project Location:**

<b>Dust Mitigation Measures for the Medical Center</b>	<b>Date Completed</b>
<b>Windows Facing Construction Site</b>	
Screwed/locked shut	
Window film has been added to reduce heat gain (If applicable)	
Multilingual signs to remind patients and staff to keep windows closed posted on all windows	
<b>Doors</b>	
Multilingual signs attached to all doors leading to the stairwells (facing the construction activities generating dust) reminding staff, patients, and visitors not to use the doors except for emergency (during demolition only)	
Security will help monitor stairwell during land demolition phase	
All affected stairwell doors have been gasketed and have had closing devices installed	
Plastic curtains have been installed across the large openings; i.e., breezeways, stairwells, etc. on affected levels	
<b>Elevators</b>	
During the hard demolition phase, staff will be encouraged to transfer immune-compromised patients using Moffitt elevators or to mask the patient	
A daily cleaning schedule is in place	
<b>Loading Docks Facing Construction Activities</b>	
Doors and curtains are propped or tied open when not in use	
Elevator vestibule doors will be kept closed when not in use	
Fliers have been distributed by project manager to delivery drivers explaining loading dock procedures	
<b>Air Intakes</b>	
Filters will be monitored by Facilities Maintenance for more frequent replacement	
Air quality monitoring samples will be taken down stream of the supply fans to monitor air quality	
Additional pre filters will be installed as needed	
<b>Education</b>	
A letter will be sent by Patient Care Services to advise patients and visitors of the disruptions and hazards of dust	
Medical Center personnel will be educated on the procedures in place for the project via campus publications and fliers	

\_\_\_\_\_  
FACILITIES MANAGER

\_\_\_\_\_  
DEPARTMENT OF HOSPITAL EPIDEMIOLOGY  
AND INFECTION PREVENTION

\_\_\_\_\_  
DATE



HOSPITAL EPIDEMIOLOGY AND  
INFECTION PREVENTION:  
**GUIDELINES FOR CONSTRUCTION/RENOVATION/DEMOLITION  
PROJECTS AND ENVIRONMENTAL CONTROL OF INVASIVE FUNGA  
INFECTION AND OTHER NOSOCOMIAL INFECTIONS**

**POLICY 5.1D**  
**Issued: 12/06**  
**Last Approval: 12/19**

**Dust Mitigation Measures for Major Exterior Projects**

<b>Dust Mitigation Measures for the Project Site</b>	<b>Date Completed</b>
<b>Contractor</b>	
Any activity that creates dust will be kept continuously wet	
Loose debris will be wet when loaded	
Debris hauled away by trucks will be moist and covered prior to hauling	
Road ways will be kept free of dirt build-up, washed daily	
Construction workers will not be allowed to enter the Medical Center	
Contractor has established a daily check list to be filled out by site personnel dealing with site cleanliness and dust control	
Avoid damaging the underground water system (i.e., buried pipes) to prevent soil and dust contamination of the water	
Contractor will stop all dust producing activities if water is not available or if a situation arises leading to uncontrollable dust creation	
Schedule permitting, contractor to stage activities so that multiple dust generating activities are not happening concurrently	
<b>Education</b>	
Prior to beginning work, all on-site construction workers shall attend a mandatory in-service sponsored by the UCSF Department of Hospital Epidemiology and Infection Prevention (HEIP). Materials to be reviewed include rationale for dust mitigation measures in demolition and construction projects in and around the hospital, patient populations served at UCSF, infectious agents of concern, air sampling for mold, and specific measures for dust mitigation. Records of attendance will be maintained by the Contractor(s) and made available upon request. Contractor/Engineer shall attend Construction Advisory Committee meetings when requested.	
<b>Monitoring</b>	
At the discretion of HEIP, air sampling to be performed by Office of Environmental Health and Safety to monitor air quality and identify any dust mitigation problems	
Unannounced monitoring for dust compliance by HEIP, Facilities, and project site Manager	
Specific traffic control measures per individual project will be assessed and instituted as part of the Risk Assessment	
Concerns from the department managers who may be affected will be voiced to the contractor through Design and Construction and corrective action will be taken	
Hospital Operating Room personnel have been given the authority to halt the construction if an emergency situation related to vibration develops within the operating rooms	
A contact phone number is in place to answer general questions regarding the project. The phone number is:	

\_\_\_\_\_  
PROJECT MANAGER

\_\_\_\_\_  
CONTRACTOR

\_\_\_\_\_  
DEPARTMENT OF HOSPITAL EPIDEMIOLOGY  
AND INFECTION PREVENTION

\_\_\_\_\_  
DATE

*This guideline is intended for use by UCSF Medical Center staff and personnel and no representations or warranties are made for outside use. Not for outside production or publication without permission. Direct inquiries to the Office of Origin or Medical Center Administration at (415) 353-2733.*