

BRIESER CONSTRUCTION GENERAL CONTRACTORS		DATE:	PROCEDURE:
		2-1-12	Demolition
CORPORATE SAFETY, HEALTH & ENVIRONMENTAL MANUAL		Revision:	PAGE:
		01	14
STANDARD OPERATING PROCEDURE:		Demolition Operations	
CROSS REFERENCE:	29 CFR 1926, Subpart T Demolition; ANSI/ASSE A10.6 Safety Requirements for Demolition Operations National Demolition Association Safety Manual		

BRIESER CONSTRUCTION

SAFETY & HEALTH MANUAL

SECTION 8 DEMOLITION

SUB-SECTION DEMOLITION ENGINEERING SURVEY

Prior to starting all demolition operations, OSHA Standard [1926.850\(a\)](#) requires that an engineering survey of the structure must be conducted by a competent person. The purpose of this survey is to determine the condition of the framing, floors, and walls so that measures can be taken, if necessary, to prevent the premature collapse of any portion of the structure. When indicated as advisable, any adjacent structure(s) or improvements should also be similarly checked. The demolition contractor must maintain a written copy of this survey. Photographing existing damage in neighboring structures is also advisable. **If the knowledge & experience level of the competent person performing this survey is beyond the scope of this project, the Brieser Safety Dept must be contacted before work starts. A structural Engineer may need to sign off on this permit as a Qualified Person.**

PERMIT INFORMATION	DEMOLITION PROCEDURE	
	COMPETENT EMPLOYEE	
	DATE	
	LOCATION	
	SAFETY APPROVAL	
ROUTING	CUSTOMER	
	PERSONNEL MANAGER	
	SCAN	SAFETY/PERMITS COMPLETED/DEMO ENG SURVEY/MMDDYY /LOCATION

Job Name		Job Location	
Job Contact		Phone Number	
Name of Structure		Date Built	
Structure Description			
Materials	Foundation	Walls	Floors
	Roof		
Method of Demolition			
Underground Utility Confirmation No.		Brieser Line Locate Device Operator Name	
If Concrete/Asphalt Breaking ONLY	Construction Defects section only need to be completed		Rev. 1

Construction Defects

Check if applicable	Details	Comments
<input type="checkbox"/>	Identify soil condition of site for voids, instability, & other harmful conditions	
<input type="checkbox"/>	Identify existing utilities both in and near construction area. Use of the Brieser Line Locating Equipment is mandatory and the use of JULIE is required if applicable.	
<input type="checkbox"/>	Are surrounding businesses also using utilities found on site & will they be shut-down if accidentally breached?	

Engineering Survey for Demolition or Remodeling

Check if Applicable	Details	Comments
<input type="checkbox"/>	If building has been damaged by fire, flood &/or explosion, do walls & floors need additional bracing?	
<input type="checkbox"/>	Has an asbestos/lead survey been completed in work areas? If so and if positive, abatement plans must be made	
<input type="checkbox"/>	Identify all utilities: electric, gas (oxygen, natural gas), water, fire sprinklers, sewer, steam, unlabeled pipes, process piping	
<input type="checkbox"/>	Identify all load-bearing walls	
<input type="checkbox"/>	Identify all hazardous chemical systems and storage areas	
<input type="checkbox"/>	Identify all windows, doors, sidewalks, entrances that must be protected with canopies	
<input type="checkbox"/>	Examine adjacent structures around construction area for pre-existing damage. Video or photograph conditions to mitigate damage claims later	
<input type="checkbox"/>	Identify ground water or water tables. Water can apply pressure to walls & intrude or seep	

Environmental Issues

Check if Applicable	Details	Location/Description
<input type="checkbox"/>	Asbestos	
<input type="checkbox"/>	Underground Storage Tanks (UST's)	
<input type="checkbox"/>	Backfill Material	
<input type="checkbox"/>	Storm water Runoff	
<input type="checkbox"/>	Waste Oil	
<input type="checkbox"/>	Solvents	
<input type="checkbox"/>	Contaminated Soil	
<input type="checkbox"/>	Unidentified Drums	
<input type="checkbox"/>	Special Waste	
<input type="checkbox"/>	Hazardous Waste	
<input type="checkbox"/>	Lead Disposal	
<input type="checkbox"/>	PCB Transformers	
<input type="checkbox"/>	PCB Ballasts	
<input type="checkbox"/>	Galbestos	
<input type="checkbox"/>	Contaminated Water	
<input type="checkbox"/>	Heavy Greases	
<input type="checkbox"/>	Contaminated Bricks	
<input type="checkbox"/>	Process Wastes	
<input type="checkbox"/>	Radioactive Devices	
<input type="checkbox"/>	Mercury Thermostats	

Clean Room, Healthcare, Infection Control Considerations

Check if Applicable	Details	Comments
<input type="checkbox"/>	Identify Separation Wall locations around project. This is a critical part of dust control plan	
<input type="checkbox"/>	Ensure all fire system components remain intact and unencumbered	
<input type="checkbox"/>	Develop atmospheric controls to create negative pressure in all construction areas 24/7, include filtration and exhaust to outside as needed	
<input type="checkbox"/>	Ensure all Return Air Ducts in construction area are sealed.	
<input type="checkbox"/>	Route client/public personnel through areas outside of construction areas. Post adequate signage to detail correct route	
<input type="checkbox"/>	Posts warning signs on all Construction Area Entrances	
<input type="checkbox"/>	Place sticky mats and other dust controls at all construction exits	
<input type="checkbox"/>	All debris carts exiting construction areas must be covered	
<input type="checkbox"/>	Identify critical areas that might be impacted by construction noise or vibration. Develop communication plans around scheduling and notification	
<input type="checkbox"/>	Post Emergency Procedures and Contact Information at all locations	
<input type="checkbox"/>	Identify hazard chemicals that will be used and develop vapor/fume control plans	
<input type="checkbox"/>	If fire alarm, fire sprinkler, fire exits, breach in fire walls, electrical, water, oxygen, sewer or HVAC is to be impacted, Interim Life Safety Measures (ILSM) will need to be implemented.	
<input type="checkbox"/>	Identify if air monitoring is needed: preconstruction levels, periodic during construction, and after construction	
<input type="checkbox"/>	Will any ceiling tile be removed that exposes dust into space that may enter clean areas?	
<input type="checkbox"/>	Will any other chase areas be opened that lead into clean areas?	
<input type="checkbox"/>	Clean areas with HEPA filtered units prior to removal of any barriers	

Survey Completed by

Name	Name
Signature	Signature
Date	Date