Caltech

CONFINED SPACE ENTRY PERMIT

LOCATION / MANHOLE #.:	DATE AND TIME PERMIT AUTHORIZED:	ENTRY PERMIT DURATION:	NAME OF CONTRACTOR (IF APPLICABLE):	ENTRY SUPERVISOR:	CLASSIFICATION OF SPACE:
					☐ PERMIT- REQUIRED CONFINED SPACE ☐ NON-PERMIT REQUIRED

PURPOSE OF ENTRY	ANTICIPATED HAZARDS

MATERIAL PREVIOUSLY IN CONFINED SPACE	MONITORING INSTRUMENT USED	SERIAL NO.	LAST DATE OF CALIBRATION

ATMOSPHERIC CONDITIONS

(Initial testing of the atmosphere in the space must be taken before entry. Take a minimum of two samples and at different levels to ensure the space readings are consistent and record them below.
Ensure that all entrants are wearing personal four (4) gas monitors before entry.

TIME	OXYGEN % (>19.5%, <23.5%)	% OF LEL (<10%)	CO (<25ppm)	H_2S (<10ppm)	Other Toxics (PEL)	Initials

CHECKLIST

	YES	N/A		YES	N/A
Ignition sources removed/isolated			Tripod, winch, safety harnesses, lifelines, and hoists operational		
Monitoring equipment calibrated			Special warning/caution signs posted		
Lockout/Tagout permit procedures completed			Communications available, tested and operational (i.e. Radios and Cell Phone).		
Ground Fault Circuit Interrupters (GFI) operational					
Ventilation equipment in use					
Hot Work Permit (if: riveting, welding, cutting, burning, heating).					
Protective equipment appropriate, inspected & operational					

RESCUE SYSTEMS/EQUIPMENT	COMMUNICATION DEVICES/PROCEDURES RADIOS/WALKIE-	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ TRIPOD ☐ HARNESS W/RETRIEVAL LINES ☐ WINCH ☐ N/A	☐ TALKIES ☐ PENDANT ALARM ☐ CELLULAR PHONE ☐ HAND SIGNALS ☐ HARDWIRED TELEPHONE ☐ VISUAL CONTACT	

SIGNATURES

AUTHORIZED ENTRANT #1			ATTENDANT #2		
Name	Signature	Date	Name	Signature	Date
AUTHORIZED ENTRANT #2					
Name	Signature	Date	Name	Signature	Date
ATTENDANT #1			**OFFICE OF ENVIRONMENTAL, HEALTH AND SAFETY – REVIEWED BY**		
Name	Signature	Date	Name	Signature	Date

IMPORTANT PHONE NUMBERS

Campus Security: EMERGENCY Ext. 5000 When dialing from a cell phone 626-395-5000 Pasadena Fire Department 911

This permit is only valid for one 8-hour work shift (unless approved otherwise by the Caltech EHS Office). A new permit must be issued at the beginning of each shift or when conditions change. A new permit must be issued for each individual space. This permit must remain onsite at the location of the confined space entry and submitted to the Caltech EHS Office immediately after the entry is completed.