



# CONFINED SPACE ENTRY PERMIT

LOCATION / MANHOLE #:	DATE AND TIME PERMIT AUTHORIZED:	ENTRY PERMIT DURATION:	NAME OF CONTRACTOR (IF APPLICABLE):	ENTRY SUPERVISOR:	CLASSIFICATION OF SPACE: <input type="checkbox"/> PERMIT- REQUIRED CONFINED SPACE <input type="checkbox"/> NON-PERMIT REQUIRED <input type="checkbox"/> ALTERNATE ENTRY
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PURPOSE OF ENTRY	ANTICIPATED HAZARDS
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MATERIAL PREVIOUSLY IN CONFINED SPACE	MONITORING INSTRUMENT USED	SERIAL NO.	LAST DATE OF CALIBRATION
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### ATMOSPHERIC CONDITIONS

(Atmospheric monitor must remain ON while the entry is taking place. Conditions must be documented periodically and initialed (recommended: every 15 minutes). Use back of form if more space is needed)

TIME	OXYGEN % (>19.5%, <23.5%)	% OF LEL (<10%)	CO (<25ppm)	H <sub>2</sub> S (<10ppm)	Other Toxics (PEL)	Initials

### CHECKLIST

	YES	N/A		YES	N/A
*JPL Fire Dept. has been notified of this entry (including exact location and time)			Traffic controls in place		
Barriers/shields or railing in place			Tripod, winch, safety harnesses, lifelines, and hoists operational		
Monitoring equipment calibrated			Fire suppression equipment present, inspected and operational		
Lockout/Tagout permit procedures completed			SCBA or separate rescue breathing supply present		
Electrical equipment approved for explosive atmosphere			Ventilation equipment in use		
Ground Fault Circuit Interrupters (GFI) operational			Special warning/caution signs posted		
Ignition sources removed/isolated			Hot Work Permit (if: riveting, welding, cutting, burning, heating). Must be obtained from JPL Fire Dept.		
Protective equipment appropriate, inspected & operational			Communications available, tested and operational		

**\*Dispatch (4-3530) must be contacted by the Entry Supervisor prior to entry into the confined space. The exact location and time of entry must be provided to allow JPL Fire Dept. enough preparation time.**

<b>RESCUE SYSTEMS/EQUIPMENT</b> <input type="checkbox"/> TRIPOD <input type="checkbox"/> HARNESS W/RETRIEVAL LINES <input type="checkbox"/> WINCH <input type="checkbox"/> N/A	<b>COMMUNICATION DEVICES/PROCEDURES</b> <input type="checkbox"/> RADIOS/WALKIE-TALKIES <input type="checkbox"/> PENDANT ALARM <input type="checkbox"/> CELLULAR PHONE <input type="checkbox"/> HAND SIGNALS <input type="checkbox"/> HARDWIRED TELEPHONE <input type="checkbox"/> VISUAL CONTACT	<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b> <input type="checkbox"/> AIR PURIFYING RESPIRATOR <input type="checkbox"/> SAFETY GLASSES <input type="checkbox"/> LIGHTING EQUIPMENT <input type="checkbox"/> SUPPLIED AIR RESPIRATOR <input type="checkbox"/> SAFETY SHOES <input type="checkbox"/> NONE <input type="checkbox"/> SCBA <input type="checkbox"/> HARD HAT <input type="checkbox"/> GLOVES <input type="checkbox"/> OTHER
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### SIGNATURES

<b>AUTHORIZED ENTRANT #1</b> Name: _____ Signature: _____ Date: _____	<b>ENTRY SUPERVISOR</b> Name: _____ Signature: _____ Date: _____
<b>AUTHORIZED ENTRANT #2</b> Name: _____ Signature: _____ Date: _____	<b>OCCUPATIONAL SAFETY PROGRAM OFFICE - REVIEWED BY</b> Name: _____ Signature: _____ Date: _____
<b>ATTENDANT</b> Name: _____ Signature: _____ Date: _____	<b>JPL/WSI FIREFIGHTER</b> Name: _____ Signature: _____ Date: _____

### IMPORTANT PHONE NUMBERS

EMERGENCY 911      JPL Fire Department 4-3311      Occupational Safety Program Office 3-4262  
 When dialing from a cell phone (818) 393-3333      Dispatch 4-3530

This permit is only valid for one 8-hour work shift (unless approved otherwise by the Occupational Safety Program 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 Occupational Safety Program Office (M/S 190-112) immediately after the entry is completed.