

ROUTINE CONFINED SPACE ENTRY LOG

To be used for meter vaults, telecommunications vaults, free-flowing sewers and electrical manholes where no high voltage work will be done. If these conditions change, a PERMIT is required.

UCSD employees are only authorized to enter confined spaces after having received training in specialized entry procedures.

Date _____ Location _____ Type of Space/# _____

Reason for Entry _____

Persons(s) Entering _____

Form Completed By _____

PREPARATION

1. Check air monitor calibration status and battery condition.
2. Arrange for ventilation equipment and power supply.
3. Arrange for standby person and communication.

ON-SITE MONITORING

1. Test air at top of space through the cover. Record the results.
2. If acceptable, open the cover. Test air at the bottom of the space. Record the results. If the combustibility reading at the bottom is greater than the top of the space, notify your supervisor and EH&S. DO NOT ENTER THE SPACE!
3. If air is not safe, ventilate, purge and retest. If atmosphere does not clear, DO NOT ENTER!
4. Ventilate space according to purge chart on back of this form - 5 minutes minimum.
5. Monitor continuously, recording results every two hours. Retest the air after breaks and lunch.

MEASUREMENT

Instrument # _____ Calibration Date _____

TIME	OXY	CO	H2S	COMBUSTIBILITY	OTHER
	Safe Range (19.5-23.5%)	Safe Range (< 35ppm)	Safe Range (< 10ppm)	Safe Range (< 10%)	

If an emergency should occur, first summon help. Call 911 (6111 at Med. Ctr) and request help from the fire department. Tell the operator you have a "manhole rescue situation." If a person is down for no apparent reason, you must assume that toxic gases or oxygen deficient atmosphere conditions exist. DO NOT ENTER THE SPACE - fire department personnel using self-contained breathing apparatus and full protective gear will manage the rescue effort.

Date/Time Entered _____ Date/Time Exited _____

Supervisor's Signature _____ Date _____

Keep this log at work site during the operation. Complete the form and return it to your supervisor when finished.