

## SITE WORK HEALTH AND SAFETY PLAN

JOB NAME: TOSCO  
 JOB ADDRESS: 1629 Webster St., Alameda  
 JOB NO: #0843

### EMERGENCY TELEPHONE NUMBERS

FIRE ----- 911  
 FIRST AID ----- 911  
 AMBULANCE ----- 911  
 POLICE ----- 911  
 POISON CONTROL CENTER ----- 911

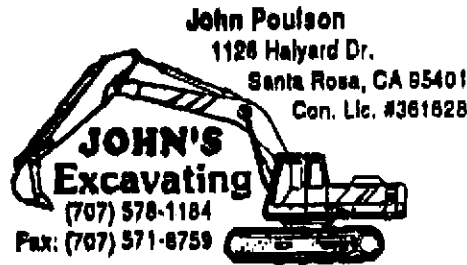
### NEAREST HOSPITAL: (See attached map)

NAME: Highland General Hospital  
 ADDRESS: 1411 E 31<sup>st</sup> St., #A3, Oakland, CA 94602  
 PHONE: 510-437-4369

**TOSCO #0843 Site map to nearest hospital 2.97 miles**  
**Highland General Hospital, 1411 E 31st St #A3, Oakland**



Streets98



**SCOPE OF WORK:** We will be removing 2 - 10,000 gallon gasoline and 1 - 550 gallon waste oil UST's and clarifier from 76 Station #0843 located at 1629 Webster, Alameda, California. All pumpable liquid will be removed from tanks prior to removal. Liquid will be transported by ECI. The tanks will be dry iced with at least 15 lbs per 1000 gallons. Tanks will be transported as hazardous waste to ECI, in Richmond, California. Soil samples will be taken ERI and analysis laboratory Sequoia Analytical Labs and analyzed per your guidelines. Three (3) samples will be taken from under each 10,000 gallon tank, one from under the waste oil tank, one composite from the stockpile and one from under clarifier, if needed. Should the stockpiled soil be clean, soil will be placed back in the excavation as fill material. Excavation will be secured with fencing pending soil results.

**BASIC SITE SAFETY PLAN  
TOSCO MARKETING COMPANY STATION #0843**

**SITE SAFETY PLAN - TANK REMOVAL**

Prior to removal of tanks a "Tail Gate" safety meeting will occur.

On site safety officer: Mike Mires or John Poulson - John's Excavating, (707) 578-1184

1. There are (2) 10,000, (1) 550 gallon single wall tank and (1) clarifier at this site.
2. For underground waste oil tanks, arrange for disposal of any remaining liquid contents with ECI.
3. Drain and flush all piping into tank and appropriate container.
4. Remove all flammable liquids from the tank

5. Excavate to the top of the tank and disconnect all associated piping.
6. Prior to complete excavation and tank removal the tanks must be inerted by the following method:

The vapors in the tank will be inerted/purged by adding solid carbon dioxide (dry ice) in the minimum amount of 15 lbs per 1000 gallon of tank capacity. The dry ice should be crushed and distributed evenly over the greatest possible area to secure rapid evaporation. As the dry ice vaporizes, flammable vapors will flow out of the tank and may surround the area. Hence, observe all normal safety precautions regarding flammable vapors. Make sure that all of the dry ice has vaporized.

After the tank has been freed of vapors and verified to below 10% of the lower explosive level using a liquid explosive level meter (l.e.l.) prior to moving it from the site, plug or cap all holes. Use threaded (boiler) plugs to plug any corrosion leak holes. One tank fitting plug should have a 1/8" vent hole to prevent the tank from being subjected to an excessive pressure differential caused by extreme temperature changes.

7. Temporarily plug all tank openings, complete excavation and remove the tank. **USE EXTREME CAUTION DURING REMOVAL OPERATIONS.**
8. Remove tanks and secure at grade.
9. No fiberglass or steel tank shall be reused. Render all tanks useless after removing from site.
10. As an added precaution, regardless of condition, the tanks shall be labeled adjacent to the fill opening in legible letters as follows:

**"TANKS HAVE CONTAINED FLAMMABLE LIQUID  
NOT GAS-FREE  
NOT SUITABLE FOR FOOD OR DRINKING WATER"**

11. Assure tank disposal is in accordance with all governing regulations.
12. Tosco Representative and Contractor shall inspect open excavation for evidence of product leakage.

13. The Contractor shall have the following items on site:

- a. Fire extinguishers
- b. LEL meter
- c. First Aid Kit
- d. Level D Protective Equipment:
  - Chemically resistant steel toe inner boots
  - Chemically protective outer boots
  - Safety glasses or goggles
  - Hard hat
  - Face shield
  - Gloves

14. When site is left unattended, the 6'0" fence around the property shall be locked.

**EMERGENCY PLAN**

In the event of an accident, the Contractor shall proceed with the following steps:

1). Dial 911 and provide the following information:

"THERE IS A (FIRE OR DANGEROUS SPILL) AT 1629 Webster, Alameda, California. If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

2). Attend any injured persons and direct incoming assistance to them.

3). Attempt to extinguish any fire, if you can do so safely. Have the extinguisher ready to use in the event of any dangerous spill.

4). Report to arriving emergency response personnel to provide them any information or assistance they may need.

5). Notify the following:

TOSCO Representative, Tina Barry  
Emergency Service Department  
State Office of Emergency Services

925-277-2321  
911  
800-852-7550  
(24 Hrs)

**MUST BE SIGNED BY ALL PERSONNEL ON JOB SITE**

**COMPANY NAME: JOHN'S EXCAVATING**

**DATE:** \_\_\_\_\_

**PERSONNEL ON SITE**

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**STATE  
COMPENSATION  
INSURANCE  
FUND**

P.O. BOX 420607, SAN FRANCISCO, CA 94142-0607

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

JUNE 15, 1998

POLICY NUMBER: 1512138 - 98  
CERTIFICATE EXPIRES: 1-1-99

ALAMEDA COUNTY HEALTH DEPARTMENT  
1311 HARBOR BAY PARKWAY #250  
ALAMEDA CA 94502-6577

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

*Tom Hansen*  
AUTHORIZED REPRESENTATIVE

*Ke Bollier*  
PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS: \$1,000,000 PER OCCURRENCE.

EMPLOYER

POULSON, JOHN  
JOHN'S EXCAVATING  
1128 WALYARD DR  
SANTA ROSA CA 95401