



Air Pollution Control Board

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Important Notice to All Installers/Contractors/Testers of Gasoline Vapor Recovery Systems

The International Code Council (ICC) has developed a certification program for all contractors who install and repair vapor recovery systems or components at Gasoline Dispensing Facilities (GDF). Effective March 1, 2008, the San Diego Air Pollution Control District will require all vapor recovery contractors to pass this examination prior to installing, repairing or testing any vapor recovery system or component. Permit holders should be advised that the requirement to have the ICC certification will be added to the conditions of their District Permit to Operate.

In order to help prepare for the examination titled “Vapor Recovery System Installation and Repair”, you should obtain the UST/AST Examination Information Bulletin at the website: <http://www.iccsafe.org/certifications/ust-ast/> or by calling the ICC (888) 422-7233 ext. 33806. It is also suggested you use the content outline on the following page as a guide for the subjects covered on the examination. Please be advised that after March 1, 2008, vapor recovery contractors who do not have this certification and GDF operators who allow the work of non-certified contractors may be subject to enforcement action.

The required certification examination is being administered by LaserGrade. To schedule a testing appointment you may contact LaserGrade at (800) 211-2754 between 6:00am and 5:00pm Pacific Time, Monday through Friday and 6:00am to 2:00pm Pacific Time on Saturday. A LaserGrade representative will then schedule a test date and location that is convenient for you. After being scheduled, you will receive a confirmation number when you register that you will need for admittance to the test center. Walk-in testing is not available.

Should you have any questions regarding this advisory please call Eric Luther in the Compliance Division of the San Diego Air Pollution Control District (858) 586-2681.

- 1.) Vapor Recovery Systems Pre- Installation
 - a.) Licenses & Certification- Obtain required permits, licenses and certifications
 - b.) Executive Orders – Comply with CARB Executive Orders
 - c.) Manufacturer’s Specifications – Read and follow manufacturer’s installation specifications
 - d.) Vapor Recovery System Identification – Identify vapor recovery systems and components
- 2.) Installation of Below Grade Vapor Recovery Components
 - a.) UST System Layout – Verify site layout for all piping including vent and vapor piping
 - b.) Approved Materials – Verify that proper materials are installed
 - c.) Installation of Vapor Recovery Components – Install piping and assemble components in accordance with manufacturer’s specifications and Executive Orders
 - d.) Overfill Prevention – Verify installation of overfill protection
 - e.) Secondary Containment – Install secondary containment vapor and vent piping
- 3.) Installation of Above Grade Vapor Recovery Components
 - a.) Dispenser and Dispenser Vapor Piping – Install dispenser and dispenser vapor piping
 - b.) Vacuum Assist Systems and Processors – Install vacuum assist systems, vacuum motors, and or processor
 - c.) Hanging Hardware – Install hanging hardware
 - d.) Vent Risers and Pressure Vacuum Valve(s) – Install vent risers and pressure vacuum valve(s)
- 4.) Repair of Vapor Recovery System Components
 - a.) Observation and trouble shooting – Observe the equipment to determine or identify the source of the problem
 - b.) Repair/Replace Components – Repair or replace affected components
 - c.) System lock-out/tag-out procedures – Follow system lock-out/tag-out procedures when necessary
- 5.) Safety
 - a.) Leak and spill prevention – Use procedures to prevent spills and releases
 - b.) Emergency Response – Locate emergency shut off switch, fire extinguishers, fire suppression systems and use appropriate emergency response procedures
 - c.) Vapor and Sources of Ignition at Job Site – Identify and remove sources of ignition and maintain vapors at safe levels
 - d.) Personal and Site Safety Equipment – Use necessary equipment such as eye protection, safety vests, caution tape and other safety equipment
 - e.) Confined Spaces – Identify and follow safety precautions for confined spaces