



GREEN GLOBAL SAFETY INSTITUTE

Branch Office: No-21, 2nd Floor, Saraswathi Square, Perambur, Chennai-11, Tamil Nadu .

A Recognised Safety Institute by Central, State and International Organisations

One Day Training on PREVENTION OF ACCIDENTS IN WATER Treatment ,ETP & STP Facilities



TRAINING OBJECTIVES

- This Training is specially designed to provide technical knowledge and skills to cope with the requirement of Maintenance and Operation of Water & Waste Water Treatment in Different Industries
- The Training is designed to enable trainees to acquire a range of technical and vocational, practical, personal and organizational skills valued and utilized both within and beyond the workplace.
- The Training is designed to meet the required competencies of the occupations needed in the labor market in and outside the country.
- The operators are a much neglected workforce in terms of skill development and seldom get trainings to help them perform their functions effectively.
- Water Treatment Plant Trouble –shooting and Accident Prevention in ETP,WTP and STP Plant.

Topics Covered in the Programme

- Why Accident Prevention , whether Credential to the organization or Expenses ?....
- Hazards WTP,ETP and STP Operations
- Health and Safety at WTP,ETP and STP
- First Aid and Firefighting .
- Unit Operation in ETPs. (ETP Visit in Industries)
- Laboratory Works
- Industrial Effluents from Metal ,Chemical, Pharmaceutical, Dye, Paints and Warnishes Etc..
- Electrical and Instrumentation Safety in ETP,STP and WTP operations
- Case Studies
- Review and Certification

WHAT IS THE BENIFIT OUT OF IT

- To understand accident prevention techniques in water and waste water treatment plants
- Water & Waste Water operator Opportunity is plenty in all Industries and Buildings
- Trouble shooting is easier and Safer
- You can become Boiler Water treatment operator Eligibility and Ready for Boiler Operator Exams and get the job easily.

**When : 11-11-2016 , 12-11-2016 , 13-11-2016 , Friday , sat and Sunday – All are one day Training
Between 10.00 Am to 05.00 PM**

**Fees : Rs 2000 Including Taxes , Tea/Coffee, Lunch ,Training Handouts and Certificates
Cheque in the name of GREEN GLOBAL SAFETY SYSTEMS or NEFT or Cash also accepted.**

Where : No-21, 2nd Floor, Saraswathi Square, Perambur, Chennai-11(Just Opp Perambur Railway station)

Also Course Fee & Calendar Email: info@greenglobalsafety.com

VISIT :Web: www.greenglobalsafety.com

Contact: 044-25511360, +91-9940452372, +91-9444968960, +91-8903632960

Case Studies : Preventive Action

Programme focusses on taking steps to prevent accidents

With the aim of preventing accidents and deaths during de-sludging operations in effluent treatment plants, the Pollution Control Board, Vellore conducted a training programme on "Occupational health and safety" for effluent treatment plant (ETP) and common effluent treatment plant (CETP) operators on Wednesday.

District Environmental Engineer of Pollution Control Board, Vellore, P. Kamaraj said the training programme was held for Vellore and Tiruvannamalai. "One of the salient points discussed during the programme was on preventive measures to avoid accidents in ETP components during de-sludging operation. We also discussed the maintenance of pre-treatment plants and cleaning of tanks at tanneries and other industries where ETPs are provided," he said.

Nearly 400 staffers from ETPs and CETPs participated in the programme. Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board, Chennai, D. Sekar inaugurated the programme. Speakers included Director of Regional Labour Institute, Chennai, Elango, Senior Manager-Safety, BHEL-Ranipet, Madhasekaran and Plant Manager of CETP-Ranipet, Sivakumar.

From The Hindu Daily News Paper



Accident History : Superintendent of police (Vellore) P K Senthilkumari said one of the two tanks of the common effluent treatment plant collapsed on the compound wall of industrial unit R K leathers at around 1am on Saturday. Nine workers and a watchman, who were sleeping near the compound wall, were buried alive in the sludge. One worker, Palani, who was awake when the tank collapsed, managed to run to safety. Factory supervisor Ravi, who was also awake, escaped by climbing to the first floor.

The tank of the effluent treatment plant managed by Chennai Environment Management Company of Tanneries (Cemcot) was reportedly constructed without the mandatory permission from the government, revealed preliminary investigation by the district administration. Effluents from tanneries in the industrial estate were stored in the unauthorized tank for the last six months after the plant's lone authorized tank of 1.5 lakh cubic feet capacity filled up.

The second tank with 75,000 cubic feet capacity stored more industrial effluents than it could take, leading to the accident, sources said. Power supply to all the 79 tanneries that had been utilizing the treatment plant was disconnected immediately after the accident.

"The sludge did not come out with great force after the tank collapsed. The workers were fast asleep and were buried alive. They could have easily run to safety had they been awake," said Vijayakumar. Ravi said he was working when the tank collapsed. "The moment I saw sludge, I climbed the stairs and reached the first floor," he said.

Do you think ETP operation is Responsible for Channel Fire and Static Charge –Fatalities – visit our Website

Our Competency Levels

Do you think that the Programme will be by Performed by Field Experts ?

Yes , Facultyes are from Environmental Engineering backround with 30 Years of Experience in WTP ,ETP , STP and Boiler Operations , Few Facultyes are mentioned below...

1. M.Meganathan ., ME.Env Enggr – Sathyabama University , Ph.D Scholar ,DIS,Grad.IOSH,Chart.Enggr.ISO 14001 Lead Auditor
2. .P.Arulananthan – M Tech , Safety and Environment, NEBOSH , Gulf Experienced.

Galleries:

