Department of Human Resources & Examinations

Louisiana State Licensing Board for Contractors



S.9 Industrial Cleaning and Material/Waste Handling

The cleaning and maintenance of tanks, pipelines, buildings, equipment, catalysts, etc. using hydro blasting, vacuum and material pumping services, chemical cleaning, pigging, etc. Includes nonhazardous waste treatment or removal as well as the removal of construction and storm debris and waste. Also includes construction of non-hazardous landfills.

Introduction



Industrial Cleaning and Material/Waste Handling is a closed book examination with 50 multiplechoice questions. You will have two hours to complete this examination.

This bulletin contains only a representative sample of the many good references available on the subject at the time the list was compiled. It is not a comprehensive listing. Please note that it is <u>not</u> necessary to read all of the books in order to pass the examination. Rather, this list is intended to suggest what types of references might be useful in helping to acquire the basic knowledge needed to perform this type of work. Often the best preparation is training through a mentor or through a company or organizational training program, or a higher educational or vocational educational training program, etc., along with actual experience.

We try to keep this list current with books in print, but some books go out of print from time to time. These books may be available in your local library's collection or through the services of Inter-Library Loan. If still in print, these books may also be available through your local bookstore or by contacting the publisher. All references available via the internet are followed by the appropriate website address for obtaining the reference. From time to time, website addresses may change and no longer be available. In such cases, please search for the appropriate new website address or contact the publisher or a library to obtain a copy.

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References

<u>Hydroblasting, Trainee Guide,</u> Second Edition; ed. Chris Wilson; National Center for Construction Education and Research, Pearson; 2012. OSHA CFR 1910.146-147; 1910.1025, Subpart Z.

Recommended Practices for the Use of Manually Operated High Pressure Water Jetting Equipment; US water Jet Technology Association.

<u>Hydroblasting & Coating of Steel Structures;</u> Momber, Andreas; Elsevier; 2003. Industrial Cleaning Source Book; Liebl, David S., ed.; p. 4; University of Wisconsin; 1993.

<u>Turpene-based Cleaners: Update on Technology and Industrial Applications;</u> Hamilton, C. R.; International CFC and Halon Alternatives Conference; 1992.

<u>Technology for Chemical Cleaning of Industrial Equipment;</u> Frenier, Wayne W.; NACE International; 2001.

Requirements for Safe Entry and Cleaning of Petroleum Storage Tanks; ANSI/API Standard 2015—2001; Sixth Edition; August 2001.



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