

# Department of Examinations and Assessment

Louisiana State Licensing Board for Contractors

The logo for the Louisiana State Licensing Board for Contractors (LSLBC) is a dark blue rounded rectangle containing the letters "LSLBC" in white, bold, sans-serif font.

Industrial Cleaning and Material/Waste  
Handling

## Classification Description:

Refers to the cleaning and maintenance of tanks, pipelines, buildings, equipment, catalysts, etc. using hydroblasting, 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

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

Listed below is only a sample of the many good references available on this subject which may be helpful in studying for this examination. This is not a comprehensive listing. Please note that it is not necessary to read all of the books in order to pass the examination. Rather, this list is intended to suggest what types of books might be useful in helping to acquire the basic knowledge needed to perform this type of work.

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 your local library by using 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.

**Content Outline**

<b>Hydroblasting</b>	<b>17%</b>	<b>Safety</b>	<b>17%</b>
<b>Tank Cleaning</b>	<b>14%</b>	<b>Project Management</b>	<b>13%</b>
<b>Vacuum &amp; Material Pumping Services</b>	<b>17%</b>	<b>Waste Handling and Recycling</b>	<b>9%</b>
<b>Chemical Cleaning</b>	<b>13%</b>		

**Hydroblasting, Trainee Guide, 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.

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

**“Turpene-based Cleaners: Update on Technology and Industrial Applications”**; Hamilton, C. R.; International CFC and Halon Alternatives Conference; 1992.

**Technology for Chemical Cleaning of Industrial Equipment**; 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. <http://www.ust-inc.com/docs/forms/PSTrequirements>