

Ohio Water Environment Association
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Industrial Pretreatment Inspector Certification

Certification Exam

The Board will hold examinations at times and places throughout the year as may be required and convenient to the applicants. In the event an applicant fails to pass an examination, the applicant may apply for re-examination upon submission of a new application and filing fee. Applicants for certification will be required to pass a written examination to demonstrate their knowledge in the following areas:

General safety; pretreatment regulations; effects of pollutants of treatment plants and collection systems; knowledge of biological and physical/chemical treatment processes; basic chemical definitions; basic sampling techniques; sample preservation; flow measurement techniques and flow meters; general knowledge of the nature of various pollutants; basic wastewater math; industrial waste compatibility; general pretreatment methodology; sources and characteristics of industrial wastes; pollutant monitoring instrumentation; chemistry calculation; basic wastewater math.

Qualification Requirements:

- Completion of Pretreatment Facility Inspection Course offered by California State University, Sacramento (CSUS) Foundation, Office of Water Programs, and
- Any of the following combinations of education and experience

Education	Related Experience Required
High School/GED	3 years
Associates degree or equivalent in related field	2 years
Bachelors degree or equivalent in related field	1 year

If you do not have enough related experience as required to become certified, you may still be approved to take the exam, at the Board's discretion. If you pass the exam, you will be designated as an "Inspector in training" (IIT) and allowed up to 24 months to fulfill the experience requirement.

Suggested Study Materials

The following study materials are available from the Office of Water Programs, CSU Sacramento, 6000 J Street, Sacramento, CA 95819-6025; telephone (916) 278-6142; fax (916) 278-5959; e-mail: wateroffice@csus.edu; internet: <http://www.owp.csus.edu/home.htm> .

1. Pretreatment Facility Inspection
2. Industrial Waste Treatment, Vol. I&II
3. Treatment of Metal Wastestreams
4. Operation of Wastewater Treatment Plants, Vol. I&II
5. Advanced Waste Treatment

The following study materials are available from the Water Environment Federation, 601 Wythe Street, Alexandria, VA 22314-1994; telephone (800) 666-0206; fax (703) 684-2492; e-mail pubs@wef.org; Internet <http://www.wef.org/>.

1. Pretreatment of Industrial Wastes, Manual of Practice No. FD-3
2. Operation of Municipal Wastewater Treatment Plants, Manual of Practice No. 11
3. Safety & Health in Wastewater Systems, Manual of Practice No. 1