



American Institute of Hydrology

The Society for Certification of Hydrology Professionals

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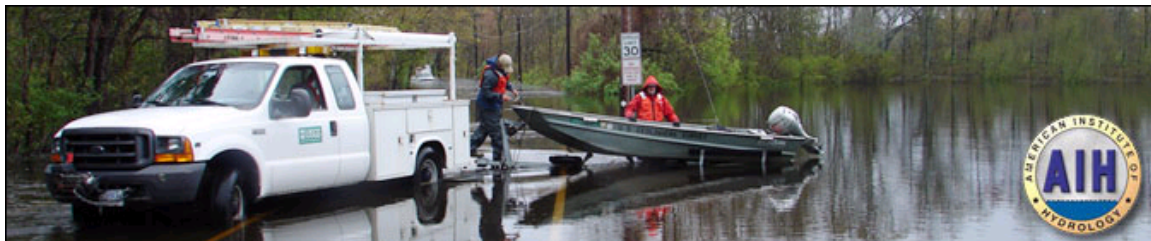
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What is Hydrology?

Water is one of the earth's most important natural resources and hydrology is the science that studies water on Earth.

What is the American Institute of Hydrology (AIH)?

The American Institute of Hydrology (AIH) was founded in 1981 to promote hydrology as a science and a profession and to help protect public interest and the profession from non-professional practices. It is the only nationwide organization that certifies the competence and ethical conduct of professionals in all fields of hydrology. The AIH Board of Registration, which consists of nationally recognized and respected scientists and professionals, thoroughly examine each applicant. The certification process is very demanding and surpasses many registration processes.

AIH also provides educational programs and services designed to improve professional skills and abilities of its members, the professional community and the public at large. To accomplish this goal, AIH holds meetings, conducts short courses and workshops, and produces publications. [Learn more...](#)

Why Hydrology Certification?

Decisions concerning water affect lives and certification recognizes hydrologic competency. Certification can make the difference. Certification by AIH provides a means by which the public and prospective clients can recognize those hydrologists and technicians in surface-water, groundwater and water-quality, who are judged by their peers to possess the proper and necessary qualifications to honestly practice their profession.

What Is a Hydrologist Career?

Careers in hydrology focus on water resources planning, monitoring, research and management. Hydrologists have the important task of defining water resources both above- and under-ground to meet

Announcements

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The State of California recognizes Professional Hydrologists in California construction general permit. Professional Hydrologist are recognized along with several other professionals (e.g. Professional civil engineers, geologists, landscape architects) as being qualified to prepare storm water pollution prevention plans and other permit related documents. [Check Section VII \(page 32\) of the order.](#)

increasing demands, and determining solutions for maintenance of the quality and quantity of present resources. Hydrologists are asked to solve environmental problems caused by urbanization, farming, industry, or mining. A comprehensive understanding of water resources, including the relationships between land use and water management, is key to developing plans to protect and manage the resources more effectively. Typical jobs include ecosystem research, hydrologic data collection and monitoring, laboratory analysis, field studies, computer modeling, cooperative research, water quality sampling, and long-term water resource planning. [Learn more...](#)



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