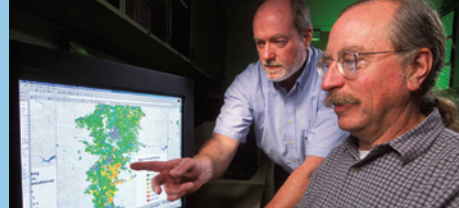
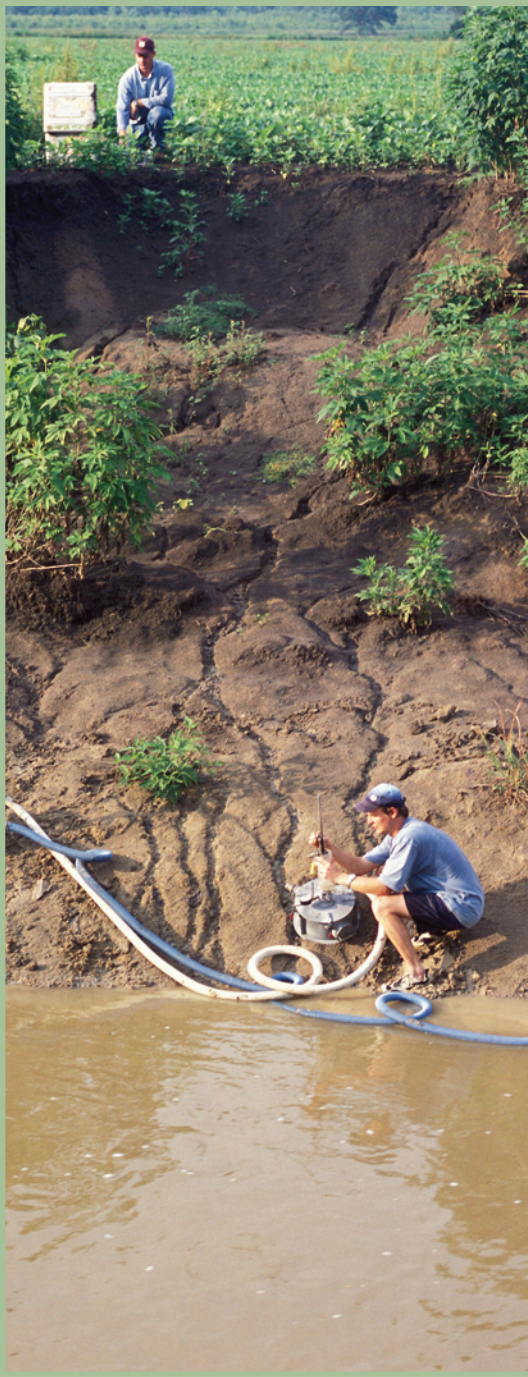


OCEANOGRAPHER/ HYDROLOGIST



OCEANOGRAPHER/ HYDROLOGIST

Description:

Responsibilities include locating water resources and predicting water related geological hazards. Oceanographers and Hydrologists also study the quality, circulation, distribution, and physical properties of bodies of water found underground or on the earth's surface, as well as study the form and intensity of precipitation, soil infiltration rates, movement of waters.

Median Wage (as of 2006):

Entry Level Workers - \$42,300

Experienced Workers - \$74,180

Level of Education:

B.S. (required), M.S. (favorable), Ph.D. (required for teaching and some research positions)

Job Outlook (through 2016):

21% or more increase in the number of jobs

Examples of Colleges & Affiliated Programs:

SUNY Stony Brook - Marine Science

Colgate University - Geology and Earth Science

Rensselaer Polytechnic Institute (RPI) - Hydrology and Water Resource Science

SUNY Oneonta - Hydrology and Water Resource Science

United States Coast Guard Academy - Oceanography, Chemical and Physical

United State Naval Academy - Oceanography, Chemical and Physical

Employers:

Consulting Firms - EBI Consulting; Architectural and Engineering Firms; Science and Technology Consulting Firms

Federal and State Governments - United States Department of the Interior - United States Geological Survey; United States Department of Commerce - National Oceanic and Atmospheric Administration (NOAA); United States Army Corps of Engineers; United States Geological Society; State agencies, United States Coast Guard, United States Navy

Colleges and Universities - United States Merchant Marine Academy at Kings Point, SUNY Maritime, Columbia University

High School/College Courses to Take:

Geography, Mathematics, Oral and Written Communication, Computer science, Chemistry, Biology, Geology, Physics

Related Occupations:

Atmospheric Scientists

Conservation Scientists

Geologists

Aquatic Biologist



Cornell University