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OHIO SEA GRANT FACT SHEET NO. 12

MARINE RELATED CAREERS

There are between 20,000 to 25,000 different careers to select from in the United States. Choosing one is a difficult and important decision. By knowing something about yourself and the career opportunities available, you can select the career that is right for you.

KNOW YOURSELF

What is important to you?
What are your interests and abilities?
What are your strengths and weaknesses?
What are your goals in life?
Where do you want to be and what do you want to be doing in five years?
in ten years?

KNOW THE WORLD OF WORK

What careers are available?
What does an oceanographer, marine geologist or coastal engineer do?
What are the benefits and demands of a marine-related career?
What training or education do you need for a specific career?
What is the current demand for the career you are considering? What is the potential future demand?

A variety of people are needed to work at all levels in the marine and aquatic environment. Today more than two million people, ranging from unskilled workers to specialists with advanced degrees, are employed in marine-related work. But changing times mean that only a fourth of these actually work on the water -- in shipyards, docks, vessels and research boats. There is a growing demand for business and public administrators, economists and lawyers qualified to work in the marine field. Some universities with Sea Grant Programs offer courses in general marine affairs, designed to provide background in marine and freshwater-related careers.

Listed below are some references that will help you learn about the world of work and marine-related careers. Your public library may contain these and additional references on careers.

UNIVERSITY CURRICULA IN MARINE SCIENCE AND RELATED FIELDS. Academic Years 1979-80, 1980-1981. Director, National Sea Grant Program. NOAA, Department of Commerce, 3300 Whitehaven Street NW, Washington, D. C. 20235. No charge. (Probably better suited to a guidance reference library than to an individual.)

Ohio Sea Grant Advisory Service/ 484 W. 12th Ave. / Columbus, Ohio 43210/ (614) 422-8949

TODAY'S YOUTH IN TOMORROW'S SEA. Harold L. Goodwin, Marine Advisory Program, Oregon State University, Corvallis, Oregon, 97330, 1977.

FISHERIES CAREERS. Washington Dept. of Fisheries, 115 General Administration Bldg., Olympia, Washington 98504. No charge.

CAREERS IN OCEANOGRAPHY. Dr. Robert B. Abel. Sea Grant College Program, Texas A&M University, College Station, Texas 77843. TAMU-SG-79-608. No charge.

MARINE CAREER SERIES MEMORANDUM #41: MARINE-RELATED OCCUPATIONS -- A PRIMER FOR HIGH SCHOOL STUDENTS. Edit. Prentice K. Stout, Marine Advisory Service, University of Rhode Island, Narragansett Bay Campus, Narragansett, RI 02882. No charge.

OPPORTUNITIES IN MARINE AND MARITIME CAREERS. William Ray Heitzmann. 160 pp. National Textbook Company, 8359 Niles Center Road, Skokie, Illinois 60077. #6634-5 Hard cover, \$7.25; #6635-3 Soft cover, \$5.75.

OPPORTUNITIES IN OCEANOGRAPHY. Smithsonian Press, Smithsonian Institution, Washington, D. C. 20560. \$1.25.

SO YOU WANT TO BE A MARINE SCIENTIST? William M. Stephens. Miami Seaquarium, Rickenbacker Causeway, Miami, Florida 33149.

PLANNING A CAREER IN FISH AND WILDLIFE MANAGEMENT, Ohio Division of Wildlife, 1500 Dublin Road, Columbus, Ohio 43215.

OCCUPATIONAL OUTLOOK HANDBOOK. 1980-81 Edition, U.S. Dept. of Labor, Bureau of Labor Statistics, U.S. Govt. Printing Office, Washington, D.C. 20402. (A good general reference. Ask your local librarian to help you find it.)

EXPLORING CAREERS, SCIENTIFIC AND TECHNICAL OCCUPATIONS.

EXPLORING CAREERS, AGRICULTURE, FORESTRY AND FISHERY OCCUPATIONS.

Both printed by U.S. Dept. of Labor, Bureau of Labor Statistics. (Ask your librarian for assistance in finding these.)

SCIENTIFIC MARINE CAREERS, Bulletin E-1355. No charge.

PROFESSIONAL MARINE CAREERS, Bulletin E. 1356. No charge.

TECHNICAL MARINE CAREERS, Bulletin E. 1357. No charge.

All are available from Michigan Sea Grant Program, 2200 Bonisteel Boulevard, University of Michigan, Ann Arbor, Michigan 48105.

VOCATIONAL-TECHNICAL MARINE CAREER OPPORTUNITIES IN TEXAS. Sea Grant College Program, Texas A&M University, College Station, Texas 77843, TAMU-SG-80-402. No charge.

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For more information concerning marine careers contact:

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UPI, NARRAGANSETT BAY CAMPUS
NARRAGANSETT, RI 02882

Fred Snyder
Area Extension Agent
Sea Grant
1401 Walter Avenue
Fremont, OH 43420
(419) 332-1594

Dave Kelch
Area Extension Agent
Sea Grant
1575 Lowell Street
Elyria, OH 44035
(216) 322-0127 or
(216) 233-5259

Frank Lichtkoppler
Area Extension-Agent
Sea Grant
99 East Erie Street
Painesville, OH 44077
(216) 354-3554