

METEOROLOGY

SAMPLE OCCUPATIONS Please ask a career advisor for help in identifying resources for the following occupations and job titles. Note that some of these options may require an advanced degree.

Air Quality Meteorologist	Computer Programmer	Media Weather casting	Science Lab Technician
Geologist	Dynamic Meteorologist	Mesoscale/Outlook	Scientific
Air Quality Modeler	Environmental Engineer	Forecasters	Photographer/Artist/ Writer
Airline Dispatcher	Environmental Health Specialist	Meteorological Technician	Scientist
Ambient Monitor		Meteorological Equipment Repairer	Statistician
Applied or Engineering Meteorologist	Forensic Meteorologist	Meteorologist	Storm Chaser
Atmospheric Chemist	Geophysicist	Meteorologist Specialist – Enlisted	Technical Marketer
Atmospheric Instrumentation	Heliophysicist	Oceanographer	Television or Radio Weathercaster
Atmospheric Scientist	Hydrologist	Operational/Synoptic Meteorologist	Warning Coordinator
Aviation/Fire/Weather Forecaster	Hydrometeorologist Technician	Physical Meteorologist	Weather Production Coordinator
Broadcast Meteorology	Information Services Instrument developer/technician	Professor/Teacher	Wind Resource Assessment
CAD CAM Designer	Land Based Forecaster	Researcher	Meteorologist
Climatologist	Marine Meteorologist	Satellite Image Manager	

SAMPLE WORK SETTINGS

Air Force	Goddard Space Flight Center (GSFC)	Manufacturers of Meteorological Instruments
Airlines	Government Agencies	Marshall Space Flight Center
Army	Langley Research Center	Military Services
Appalachian Mountain Club	Local, State, and National Weather Services	Private Companies
Atlantic Oceanographic and Meteorological Laboratory	National Aeronautics and Space Administration (NASA)	Private-Sector Consulting Firms
Atmospheric Research Centers	National Center for Atmospheric Research (NCAR)	Professional/Technical Journals
Aviation	National Oceanic and Atmospheric Administration (NOAA)	Radio Stations
Business Corporations	National Science Foundation	Research Laboratories and Organizations
Department of Agriculture	National Weather Service	Satellite Research Centers
Department of Defense	Navy	Television Stations
Department of Energy	Newspapers	Universities
Energy Companies		University Corporation for Atmospheric Research (UCAR)
Engineering Firms		U.S. Environmental Protection Agency (EPA)
Environmental Organizations		
Goddard Institute for Space Studies (GISS)		

SAMPLE CAREER CENTER LIBRARY RESOURCES

Career Information Center 8th Edition: Engineering, Science and Technology IIA CIC-6	Federal Career Opportunities VIB2 U7
Careers for Computer Buffs & Other Technological Types IIA CF-C6	Get Into Radio IIB 27-3010 E4
Careers for Number Crunchers & Other Quantitative Types IIA CF-N8	Job Choices for Science, Engineering, & Technology VIB C61
Careers for Scientific Types & Others with Inquiring Minds IIA CF-S3	Opportunities in Airline Careers IIB 53-2000 P2
Careers in High Tech IIB 17-2000 B25	Opportunities in High Tech Careers IIB 17-2000 G6
Careers in Science IIB 19-0000 E2	Opportunities in Robotics Careers IIB 17-3020 B6
	Opportunities in Television and Video Careers IIB 27-3000 N61
	Physical Sciences Career Directory VIB5 M6

For POSSIBLE electronic format for these or other related resources, use the FSU Libraries Catalog at lib.fsu.edu; select Advanced Catalog Search: **Keywords Anywhere** = vocational And **Title Keywords** = type a specific career area (think of alternate terms to describe your career in case one doesn't give results).

OTHER SOURCES OF INFORMATION

Choices Planner
www.bridges.com/cpflorida/

eDISCOVER
www.act.org/discover/login
(Obtain a User ID from a career advisor)

Encyclopedia of Careers & Voc. Guidance
IIA E6 v. 1-5

SAMPLE PROFESSIONAL ORGANIZATIONS

American Association for the Advancement of Science (AASO)
www.aaas.org

American Geophysical Union
Washington, D.C.
www.agu.org/

American Institute of Physics (AIP)
College Park, MD
www.aip.org

American Meteorological Society (AMS)
Washington, D.C.
www.ametsoc.org/

The North Florida Chapter of the American Meteorological Society (AMS)
San Antonio, TX
www.northflams.org/

Council of Engineering and Scientific Society Executives (CESSE)
St. Paul, Minn.
www.cesse.org

For other related professional organizations, use Gale's Organization through FSU Libraries database at lib.fsu.edu; select List all Databases; select Gale's Ready Reference shelf; choose Organizations.

SAMPLE WEB SITES

FSU Meteorology Weather Station
www.met.fsu.edu/orgs/wxstation/mainpage.htm

Center for Ocean-Atmospheric Prediction Studies (COAPS)
www.coaps.fsu.edu/

Comprehensive Upper-Air Demonstrations, Observations, and System (CUDOS)
www.met.fsu.edu/CUDOS/

EXPLORES!
www.met.fsu.edu/explores/

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Florida State University · 850-644-6431 · career.fsu.edu
Available in alternative format upon request.
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Occupational Outlook Handbook
www.bls.gov/oco/

O*NET
www.onetcenter.org/

SIGI 3
www.career.fsu.edu/sigi
(Obtain a User ID from a career advisor)

Commission on Professionals in Science and Technology (CPST)
www.cpst.org

Council for Agricultural Science and Technology (CAST)
Ames, IO
www.cast-science.org

National Oceanic Atmospheric Administration
Washington, D.C.
www.noaa.gov

National Weather Association (NWA)
Raleigh, NC
www.nwas.org/committees/smos/links.html

Renewable Natural Resources Foundation (RNRF)
Bethesda, MD
www.rnrf.org

World Meteorological Organization
Geneva, Switzerland
www.wmo.ch/index-en.html

Florida Climate Center
www.coaps.fsu.edu/climate_center/

Geophysical Fluid Dynamics Institute
www.http://www.gfdi.fsu.edu/

National Weather Service Forecast Office, Tallahassee, FL
<http://www.srh.noaa.gov/tlh/>

The Weather Prediction Com.
www.theweatherprediction.com/jobs/index.html

TV Jobs Broadcast Employment Services
www.tvjobs.com/

Talent Dynamics
www.talentedynamics.com/

Wind Logics Inc.
www.windlogics.com

Penn State University Meteorology Department
www.met.psu.edu/dept