

PHYSICS



KEY SKILLS

- Communication (Written and Verbal)
- Critical Thinking
- Inductive Reasoning
- Mathematical Reasoning
- Mathematics
- Problem Solving
- Reading Comprehension
- Science



CONCENTRATIONS/SPECIALIZATIONS

- Acoustical Physics
- Astronomy/Astrophysics
- Biophysics
- Chemical Physics
- Engineering Physics
- Geophysics
- Medical/Health Physics
- Nuclear Physics
- Optical Physics
- Particle Physics



STUDENT ORGS

- American Physical Society
- Society of Physics Students



SAMPLE OCCUPATIONS

- Astronomer
- Biomedical Engineer
- College Professor
- Computer Programmer
- Construction Manager
- Consultant
- Crime Lab Analyst
- Electrical Engineer
- Energy Professional
- Environmental Scientist
- Federal Agent
- Paralegal
- Physicist
- Physics/Science Teacher
- Policy Analyst
- Researcher
- Technical Writer
- Weather Forecaster



POSSIBLE WORK SETTINGS

- College/University
- Government
- Hospital
- Laboratory
- Nonprofit Foundation
- Observatory
- Planetarium
- Science Museum
- Scientific Magazine/Journal



PROFESSIONAL ORGS

- American Association for the Advancement of Science
- American Association of Physics Teachers
- American Center for Physics
- American Institute of Physics
- American Physical Society
- National Academy of Sciences
- Society of Physics Students



SAMPLE EMPLOYERS

- Accenture
- American Institutes for Research
- Applied Physics Laboratory
- BAE Systems
- Boeing
- Booz Allen Hamilton
- Department of Defense
- Federal Aviation Administration
- Institute for Defense Analysis
- Jet Propulsion Lab
- Lockheed Martin
- Los Alamos National Lab
- NASA
- NOAA
- National Research Laboratories
- NIST
- Naval Observatory
- Raytheon
- Thomas Jefferson National Accelerator Facility
- US Food and Drug Administration



JOB SEARCH RESOURCES

- ida.org
- nasa.gov
- Nature.com/naturejobs/science
- nist.gov
- Jobs.physicstoday.org
- PostdocJobs.com

