

what can I do with a degree in...

physics



OCCUPATIONAL TITLES

- Aerodynamic Scientist
- Geologist
- Airplane Navigator
- Hydrologist
- Architect
- Industrial Health Engineer
- Ballistics Expert
- Lawyer
- Biophysicist
- Computer Systems Engineer
- Meteorologist
- Crime Laboratory Analyst
- Optometrist
- Curator
- Natural Historian
- Photo Optics Technician
- Science Publication Editor
- Physicist
- Environmental Analyst
- Stress Analyst
- Environment Scientist
- Teacher
- Professor/Instructor
- Technical Illustrator

EMPLOYMENT SETTINGS

- Hospitals
- National Science Foundation
- Airports
- Agriculture departments
- Petroleum/technical journals
- Commerce departments
- Colleges and schools
- Consumer affairs departments
- Utility companies
- Manufacturing & processing firms
- Publishing companies

TYPICAL WORK ACTIVITIES

- Performing ambiguous or abstract tasks
- Solving problems through thinking
- Working independently
- Collecting and organizing data
- Conducting research and analyses
- Doing scientific or laboratory work

SKILLS & ABILITIES

- Surveying
- Decision making
- Interviewing
- Screening
- Analyzing communication situation
- Skilled at clarifying problems and situations
- Analyzing community needs
- Trouble-shooting
- Critiquing
- Anticipate problems
- Diagnosing
- Problem solving
- Analyzing manpower requirements
- Organizing/classifying
- Systematizing material
- Reviewing/evaluating
- Perceiving/defining cause and effect relationship
- Ability to trace problems to their sources
- Recognizing elements, relationships, structures and organizing principles

RESOURCES AND INTERNET SITES

- American Institute of Physics: www.aip.org
- American Association of Physics Teachers: www.aapt.org
- American Meteorological Society: www.ametsoc.org
- American Nuclear Society: www.ans.org
- American Physical Society: www.aps.org
- Resources of Scholarly Societies: www.lib.uwaterloo.ca/society/physics_soc.html
- Physics Web.org: <http://physicsworld.com>
- Physics Jobs: www.physicsjobs.com
- PhysLink.com: www.physlink.com
- Careers: <http://www.physics.org/careers.asp?contentid=381>
- Society of Physics: <http://www.spsnational.org/cup/advice/life.html>



INDIANA UNIVERSITY
SOUTH BEND

CAREER SERVICES OFFICE

(574) 520-4425 ♦ FAX: (574) 520-5018 ♦ AI 116A
careers.iusb.edu ♦ sbcareer@iusb.edu