

KEY FACTS YOU MUST KNOW:

What the company does/products and services
Current strategy/Growth plans for the future

Main competitors
Financial performance
Recent published news

INTERVIEW QUESTIONS FOR ENERGY

Name a time when you have solved a problem with an innovative solution.

Other than your career, what experience do you have in this field?

What is something you have learned in school that you found contrary to an experience.

Have you ever run into an unexpected obstacle in a project.

Tell me about the last time you knew you should have done something to avoid a problem, but chose to do nothing. What was the result?

Why do you want to work at this company in this position and in this industry?

Tell me about our products in the market, and how they align with our competitors.

How does our company determines success?

What do you do better than anyone else?

FOR MORE INFORMATION ABOUT ENERGY AT THE C. T. BAUER COLLEGE OF BUSINESS:

For questions related to graduate business degrees,
visit: <http://www.bauer.uh.edu/graduate-studies/index.php>

For questions related to Bauer Business Student Activities,
visit: www.bauer.uh.edu/bsa

For research and reference services with your M. D. Anderson librarian,
contact Loretta Wallace at lwallace3@uh.edu or call 713-743-9775.

UNIVERSITY of **HOUSTON**

ROCKWELL CAREER CENTER

MBA/MSF Career Development Team
2nd Floor, Cemo Hall

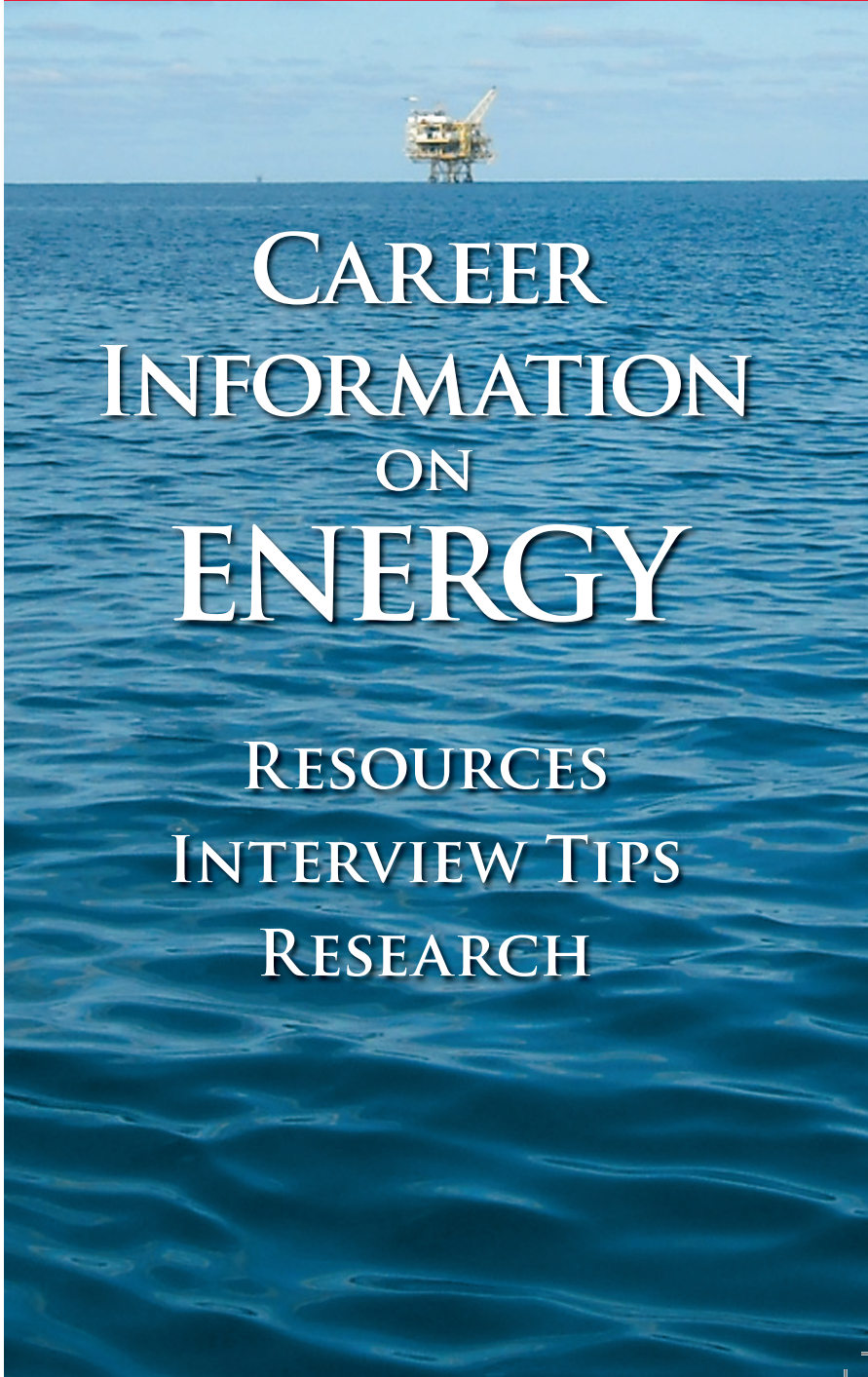
Phone: 832-842-6120

Fax: 713-743-4591

E-mail: hirebauer@bauer.uh.edu

UNIVERSITY of **HOUSTON**

ROCKWELL CAREER CENTER



CAREER INFORMATION ON ENERGY

RESOURCES INTERVIEW TIPS RESEARCH

Energy Industry is comprised of all processes involved in extraction, production, sale and distribution of energy to almost all countries in the world. It is a crucial part of the infrastructure and maintenance of society.

ENERGY SUB-INDUSTRIES

Petroleum Industry

- Chemical Products
- Oil Field Services
- Pipeline
- Refineries
- Fuel Transport
- Upstream/Midstream/Downstream
- Integrated Operations
- Marine
- Service & Supply

Gas Industry

- Natural Gas Extraction
- Coal Gas Manufacturing
- Gas Distribution and Sales

Environmental

- Greenhouse Gases
- Petroleum Standards

Renewable Energy Industry

- Alternative Energy and Alternative Fuels
- Sustainable Energy
- Hydroelectric Power
- Wind Power and Solar Power

Oil Geology

- Fossil Fuel
- Oil Sands
- Petroleum Geology
- Thermal Depolymerization

Electrical Power Industry

- Electricity Generation
- Electric Power Distribution
- Electric Sales

ENERGY EMPLOYERS

ExxonMobil	Anadarko	National Oilwell Varco
CenterPoint Energy	GE Oil & Gas	Champion
Baker Hughes	US Department of Energy	Technologies
Marathon Oil		EOG Resources
Schlumberger	Cameron Industries	Nalco
Halliburton	Cenergy	Subsea 7
ConocoPhillips	Mergis Group	Aker Solutions
Air Liquide	BP International	Apache Corporation
Shell	FMC Technologies	BG Group
Chevron	Landmark Software & Solutions	BHP Billiton
Bechtel Corporation		Direct Energy
Weatherford International	LyondellBasell	Devon Energy Group
El Paso Energy	Maersk Oil	
	NES Global	

POTENTIAL EMPLOYMENT AREAS

Exploration & Production
 Power & Utility
 Marketing & Sales
 Gas Gathering, Processing & Transportation
 Engineering, Procurement & Construction (EPC)
 Service & Equipment
 Chemical & Petrochemical

Professional Services & Information Technology
 Renewable Energy
 Oil Geology
 Wind Energy
 Environmental Protection
 Productions & Completions/Drilling & Evaluations
 Subsea

ENERGY CAREER POSITIONS

Energy Trader/Estimator/Scheduler
 Energy Lending Analyst
 Quality and Reliability/Risk Management
 Operations Management/Supply Chain Logistics/Procurement
 Health, Safety & Environment Analyst
 Engineering Specialist/AMO Engineer
 Financial Analyst

Project Management/Program Management
 Marketing & Sales/Account Executive
 HS&E Analyst
 Consultant
 Market Research Analyst
 Mergers & Acquisitions
 Financial Planning & Forecasting
 Business Development

SKILLS & ABILITIES:

Global Perspective/Cross Functional Skills
 Analytical Skills
 Flexibility/Adaptability
 Teamwork/Collaboration
 Leadership/Management
 Communication, Presentation & Facilitation Skills

Technology Savvy
 Strategic Planner/Critical Thinker
 Quantitative Skills
 Change Management Skills
 Creative Solutions & Problem Solving Skills
 Process Improvement

RESOURCES FOR ENERGY

Organizations
 Young Professionals in Energy
 Women in Energy
 Association of Energy Services Professionals
 Global Energy Professionals
 Bauer—Energy Club

CONFERENCES

Energy Rodeo Annual Conference
 Offshore Technology Conference
 NAPE Expo
 Energy Trading Regulations & Compliance
 World Sustainable Energy Conference
 Operational Efficiencies in Energy Trading Market

RESEARCH

US Department of Energy
 Rigzone
 Institute for Energy Research

For more information on energy careers, check out Career Beam via Bauer Gateway at www.hirebauer.com.