Energy Management

ABOUT A DEGREE IN ENERGY MANAGEMENT

Students majoring in Energy Management receive a diverse education in the areas of business law, finance, environmental economics, and the trading of energy commodities. Throughout the course of their studies, students are also exposed to various forms of alternative energy, which is intended to help educate the industry as a whole. Energy Management graduates can generally find career opportunities in the areas of exploration and production, energy financing and economics, and areas involving the trading and marketing of energy commodities.

CAREER OPPORTUNITIES

Petroleum Land Manager
Mineral Land Manager
Futures Trader
Contracts Manager
Environmental Manager
Commodity Trader
Business Development Manager
Gas Marketing Representative
Division Order Manager
Land Manager Power Trader

RELATED SKILLS

Technological
Leadership
Business
Decision Making
Communication
Math
Science
Solve Quantitative Problems
Project Management
Law
Problem Solving
Interpersonal

HIRING INSTITUTIONS

Energy Providers
Pipeline Companies
Major & Large Independent Oil & Gas Industries
Utility Companies
Banking
Government Agencies

JOB OUTLOOK

The job possibilities in Energy Management for the next 10 years look optimistic due to the previous hiring trends. With an aging workforce that will be retiring in the next ten years, companies will need to fill the gap. As a result, younger professionals will experience rapid promotion.

WORK ENVIRONMENT

Petroleum landmen spend a majority of their time working in a professional business environment. However, some time is spent outside of the office dealing directly with farmers, ranchers, surface and mineral owners. The amount of traveling and out-of-office duties varies, depending on whether you are working as a “field landman” or an “in-house landman”. Effective communication skills and an ability to work in team atmospheres are critical for graduates coming out of college with an Energy Management major.

COMPANIES THAT HIRED TU STUDENTS

Chesapeake
Occidental Permian Services
ExxonMobil
Samson
Laredo Petroleum
Southwestern Energy
Newfield Exploration
Williams
Zero Point Solutions
Sandridge Energy
Rely Energy

(Source: Post Graduate Surveys at Career Services)