

EXPLORING A JOB IN THE ENERGY INDUSTRY

MAY ADVANCE THESE NEXT GENERATION SCIENCE STANDARDS:

Life Science 2 *Ecosystems: Interactions, Energy, and Dynamics*

Students who demonstrate understanding can:

HS-LS2-7.

Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.*

Engineering, Technology, and Applications of Science 1 *Engineering Design*

Students who demonstrate understanding can:

HS-ETS1-1.

Analyze a major global challenge to specify qualitative and quantitative criteria and constraints for solutions that account for societal needs and wants.

HS-ETS1-3.

Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-offs that account for a range of constraints, including cost, safety, reliability, and aesthetics as well as possible social, cultural, and environmental impacts.