2013 EOG Facility Engineering Summer Internship

EOG Resources, Inc. is one of the largest independent (non-integrated) crude oil and natural gas companies in the United States with proved reserves in the United States, Canada, Trinidad, the United Kingdom and China. EOG Resources, Inc. is listed on the New York Stock Exchange and is traded under the ticker symbol "EOG."

What does an EOG facility engineer do?

A facility engineer is responsible for any and all mechanical or electrical equipment to produce or market oil and gas. This includes (but not limited to):

- Design of fluid transportation pipeline systems (hydraulic modeling, pressure containment calculations, corrosion/erosion mitigation, etc.)
- Designs and specifies separation equipment
- Sizes metering equipment
- Process flow design (multi-system integration, thermodynamic/heat transfer simulations)
- Specifies materials (pipe, valves, fittings, elastomers, etc)
- General project management (construction supervision, cost control, etc)
- Pumping/compression design
- Electrical infrastructure design

What does an EOG facility engineering intern do?

An intern in the facility engineering group would be involved in activities including (but not limited to):

- Hands-on field work
- Fluid / process modeling
- Drafting / 3D modeling work (AutoCad, SolidWorks, PipeSim)
- Project management
- Experimental data acquisition and processing
- Training classes
- Presenting to senior management

EOG Resources is a unique operator in the industry offering all new full-time engineers the opportunity to complete an engineering training program. This program gives the new engineer a more well-rounded perspective of the industry and aids in career path development. Moreover, EOG is a company based around ingenuity; typically, ideas go from concept to reality in less than a year.