



video transcript

Day in the Life: Power Solutions Engineer

human energy[®]

Gas turbines are really awesome pieces of equipment and I get to work with gas turbines every day. My name is Roger Cooper and I am a power solutions engineer.

Everything looks pristine.

The gas turbine assets for Chevron are so crucial, in terms of power generation to the production of the Chevron business units and how they can do their work. These gas turbines can generate as much as 100 megawatts of power per engine. We help the Chevron business units maintain their industrial gas turbines in the highest quality and reliability possible so that we don't have any unexpected outages.

Before I worked for Chevron I worked on gas turbines in the airline industry. It's the same jet engine wing on the airplanes that fly passengers around the world every day. The safety and reliability of those engines are very, very important. I've tried to bring those principles and practices to Chevron to make sure that we can get the best safety, availability, and reliability of our industrial gas turbines.

It's the challenge that I enjoy. Maintaining these engines and keeping them running optimally that really makes me excited to come to work every day.

Community responsibility, individual responsibility is very important to me. I'm also a coach in the community. I coach little league baseball and little league soccer. It's really a fun experience to teach the boys about the things that matter. The sportsmanship, how to behave, how to treat one another, how to compete.

We focus on fundamentals. Fundamentals are so important in everything we do. As we make these gas turbines more efficient, if we emphasize the fundamentals of care. The fundamentals of strong maintenance programs, then we tend to be much more successful.

Tear down, clean, inspect, repair, assemble, test, that's the fundamentals and that's what we do.

I really enjoy sharing the fact that I work for Chevron and what Chevron's about. I love working for a responsible company.

It makes me feel like my role, my little role in this organization, is a very important role.