

video transcript

Day in the Life: Turnaround Subject Matter Expert

human energy^{*}

Turnarounds are actually where each plant, it could be every three years, every five years, we have to come down to do some maintenance. We want to make sure that they're reliable, and that they're going when they need to be going.

I'm Dolly Boden. I'm the Turnaround Subject Matter Expert for the Chevron Complex Process Facilities.

So I've been doing turnarounds for years. So my main role is to actually be able to help other facilities improve in their turnaround performance.

You create what's called a core team. So the core team is made up of a lot of different disciplines, from maintenance to operations, inspections to technical. They'll work from anywhere from, start that planning from three years out to 18 months out, and they work together to actually come up with a plan that will make sure that that turnaround is as successful as it can be.

On these turnarounds, we not only are doing that reliability or doing another permit on that particular turnaround, we take that opportunity to actually do some improvements. We might actually be increasing capacity. We might be helping out with some bottlenecks in that plant.

The truth is, turnarounds are really expensive. The plant is down, and so we call that a lost profit opportunity, which is a LPO. Then there's the part when you're actually executing it and you have all the people in the field. What's so important about my job is really making sure that we can make turnarounds as efficient and the durations as short as possible.

We actually have a new website, which is called Impact website. It shows my work scope for my turnaround, lessons learned on there. It's a repository for a lot of really good information that people can go back to. I really do love the refineries and anything to do with turnarounds.

What really makes Chevron wonderful is the people. My job helps me help other groups problem solve. We're problem solving, "How can I do a turnaround better? How can I be more safe? How can I be more environmentally sound?"

I'm up here today, in Richmond, doing a look back for their 2018 turnaround. What's actually great about a look back is that not only is it helping that facility look back to see how can they do their next event better, we take that information and we spread it amongst the other sites, so that globally, we're actually able to improve our turnarounds altogether.

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