



# Engineering the Extraordinary: Calicia

**SUPER: BEYOND THE HORIZON**

**SUPER: IN THE SHADOW OF MOUNTAINS**

**SUPER: IN THE HEAT OF THE DESERT**

**SUPER: 27,000 FEET UNDER THE SEA**

**SUPER: ENGINEERING THE EXTRAORDINARY**

**Calicia, Facilities Engineer, Chevron**

High pressure high temperature is a really big deal in the industry right now. The highest capacity for subsea production equipment is 15,000 PSI. We are getting into deeper and deeper water. Any time now we can have a discovery or have a reservoir that would need higher pressure. So Chevron's been proactive in trying to get us to that next level.

We are developing subsea trees, flow lines, manifolds that have a design pressure rating up to 20,000 PSI. This has not been done before. It's pretty exciting. We have to make sure that whatever we design and build is done right the first time, is done safely and will be reliable once it's in operation.

To be able to look back and see that I had a part of that early on is great.

My name is Calicia and I'm a facilities engineer at Chevron.

**SUPER: JOIN THE CHALLENGE**

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