

Cool Engineers

Waterslide

Have you ever ridden a waterslide?

The waterslide is cool; sliding down a flume as slick as ice and crashing into the pool at the bottom!



Have you ever wondered why the slide is so slippery?

It's due to the thin stream of water that flows down the flume. A Civil Engineer has designed a pumping system to circulate just the right amount of water to the flume. Without the right flow of water, there is no ride.

Civil Engineers have played other key roles in producing this waterslide.



It wouldn't be cool if the water slide collapsed. But don't worry, a Civil Engineer has designed the slide to withstand the weight of the people, the water, and even the force of the wind blowing on it. Civil Engineers have worked to make this water park fun, safe, and affordable!