

Electrical Engineers

Being able to stand inside a dam next to a 135 MegaWatt hydroelectric generator is not something that most people do on a regular basis.

However, for electrical engineers working for the US Army Corps of Engineers this is something they do often. "Getting to work with these generators is something that could be taken for granted. Whether it's putting something new into a project, or fixing the existing, it's different and exciting every day," said Chad Rhynard.

Chad uses modern computer aided drafting (CAD) tools to assist him and his team members. As a member of the electrical design section, he works on many civil works projects such as power distribution, lighting, control systems,

and security systems. It's not just about the power generated. The electrical

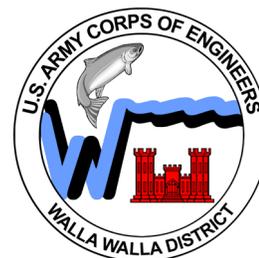
I have had the chance to work with some of the best in their field.

That's not something you get to do at just any job.
-Chad Rhynard, Electrical Engineer



engineering department is responsible for the electrical designs, plans, and specifications for all the projects that come through the Walla Walla District. They also advise in the maintenance of

hydroelectric dams, fish facilities, pumping stations, and navigation locks. Chad began his career in the Electrical Design Section in Walla Walla in May of 2003, and he is currently the Chief of Electrical Design. After working as a design engineer for four years, he took a job as the Chief of Operations at Lower Granite Dam near Pullman, WA. There, he was the supervisor for daily facility operations. He worked with a wide range of talented people, and says it takes a whole team to generate power safely and reliably. The resounding theme Chad Rhynard expressed about working at the Army Corps of Engineers is that it's a great place, where you work with knowledgeable people who care about what they do.



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