



Ryan Summerhayes
Control Systems Engineer
Genesis Alkali
Green River, WY

Biography: I'm Ryan Summerhays, and I graduated from the University of Utah in 2019 with a bachelor's degree in Chemical Engineering. Since then, I have worked as a Control Systems Engineer at Genesis Alkali. While there, I have helped to improve the automation of chemical plants that produce soda ash, baking soda, and caustic soda. It's rewarding to

know that I am helping to make essential chemicals that people rely on every day! I love what I do!! Outside of work, I love to play dungeons and dragons, watch anime, listen to music, and play video games.

Lance Garret
Process Controls Engineer
Chemical Engineer
Genesis Alkali
Green River, WY



Biography: I'm Lance Garret, a process controls engineer and chemical engineer originally from Massachusetts. I graduated from the South Dakota School of Mines with a degree in chemical engineering. Before diving into the world of engineering, I was a proud fishmonger. Outside of my engineering career, I'm passionate about movies, food, and video games, always looking for new experiences.

Workshop: *Fire and Water!* - We'll kick things off with a thrilling demonstration of a *Fire Tornado* – watch as we show how simple control can create a tornado of fire, and see just how tall we can make it! After that, you'll have the opportunity to assemble and control the water level in a tank, but be careful – try not to overfill it or empty it completely! This workshop will take place outdoors, so be ready to get a little wet.