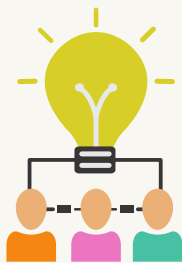




# CONTROLS ENGINEER



A battery controls engineer is responsible for designing, developing, and testing control and management systems for batteries.



They work with a team of engineers and scientists to create efficient and safe control systems for electric vehicles, consumer electronics, grid storage, and other applications.



They are responsible for the control and monitoring of the battery's state of charge, state of health, and other performance parameters, as well as for the implementation of safety measures and protection of the battery against abuse and malfunction.

They need to have a strong understanding of electrical engineering, control systems, and computer science, as well as experience with battery management systems, safety protocols, and regulations. They also need to be familiar with simulation and modeling tools to predict the performance of the battery systems under different conditions.