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PSE SAP Internship

Abstract

During my time at Puget Sound Energy (PSE) as an SAP intern, I worked with the functional SAP team to ensure that SAP is supporting the necessary business actions that are used to keep PSE functioning smoothly. SAP is the enterprise software that supports PSE’s business needs by connecting all the departments, and keeping accurate records that are updated instantly across all departments. My role was to learn about how to navigate SAP, and work on a project where the objective was to make sure that material entry was synchronized across all web platforms.

My project required me to ensure that the material codes that are used in Ariba, a web-based enterprise software that inputs into SAP, correspond to the correct material codes within SAP. This project is important because when work orders are made in Ariba, and materials are needed or going to be used, it is critical that it corresponds to the materials listed within SAP. If there is a mismatch on the material code between SAP and Ariba then the necessary materials may not be marked as absent, or the order may go through. Ariba and SAP are used by different teams within PSE so it is imperative that the overall material stocklist is maintained accurately.

The project outlined above, has helped me understand how Ariba and SAP interact, and how the work orders move across the enterprise software to reach different departments within PSE. Being able to see the inception of a work order, to the creation, and finalization off the work order, has allowed me to better understand how business operations are managed at a multi-department business, and the importance of enterprise software to create an efficient business structure.