

Evaluating software technologies for management of hazardous work

Maersk Drilling operates within the following high-risk industries: construction, chemicals, renewables, oil and gas and mining, which all have very high standards for health and safety regulations. This process can possibly be made more manageable through digitalization of the safety procedures. The task is to evaluate and compare the possibilities of digital software technologies making the management process of hazardous work easier.

Engineering challenges to be solved

The consulting team will be required to analyse and synthesize technologies, costs, and market characteristics of several digital software innovations for hazardous work management systems in high-risk industries. They will need to identify and compare game changing innovations through highlighting their technology, business model and market position.

Engineering backgrounds needed

Civil, mechanical and chemical engineers, or others working within heavy industries mentioned in the description. Also, engineers with the ability to evaluate the business model and market position of the different technologies.

Goal of the project

To obtain a comparative overview of digital software solutions advancing control of work for ensuring health and safety standards in high-risk industries. Maersk Drilling is looking to understand the primary purpose for using these platforms and the main tasks that the solution solves for the customer.