

Gruppe 3: Stine Harbo, Lena Danielsen, Mark Meier, Glen Hjort, Per Ebsen, Rikke Kristensen

The Idea:

The work permit is filled out on electronic media (pc, tablet). It can be filled out using free text or choose between predefined texts. Some predefined choices are associated with certain safety equipments and procedures that can be added to the safety part of the permit. This helps to ensure the use of safety equipment. The predefined choices can have mandatory safety equipment assigned which requires an explanation if deselected. The safety requirements are regularly updated so new initiative are implemented. The approval of the permits are organized by providing an easy overhead by displaying the individual platforms current and waiting work permits, both in the form of lists and using 3D views. The program can also make a confirmation dialogue informing that a set number of jobs are already undertaken in the module/area.

Organization:

To organize innovative activities in the Maersk Oil concern it would be a good idea to have an innovation camp. It is important that the innovation camp involves people from all parts of the company and maybe some people from the outside the company, because they are often more open-minded. The benefits of this innovation camp are the ability to test the ideas on the employees while having their influence and suggestion.

We are developing the already existing technology systems that are used when the employees are signing up for working offshore. Before implementing the new technical idea we suggest that Maersk test the idea on the employees and get feedback by having conversations, keeping logbooks and by using a usability test. As a start they could test the new system on one of the platforms so they do not use too much resources on the testing part.

Barriers:

The barriers for the workers could be the technology challenge. By cooperate with the workers who have hands on the new system, we will make it more user-friendly.

The access to the computers is limited and therefore it is important that there are enough computers and tablets available on site.

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In general there is often skepticism when making new changes. That is why it is important to highlight the benefits within the new systems, both for the people on the ground floor and for the management.

Internal Marketing:

For implementing the new systems it would be a good idea to set-up a user scenario for the benefits it provides for the supervisor.

"The production supervisor is sitting in his office and preparing for the daily work. The new system is allowing him to work in peace and without interruption from the workers who, before the new system, would stand in lines for him to sign the work permit. He can walk around observe and supervise the employees while he gets the work permit on his phone ready for his signature. This new method for signing the work permit allows him to access them all over the platform that would enable him to leave his office more often and at the same time it is timesaving which provides him more time to do other task."

Business case:

Benefits (Time saving)	Investments
Easy to file	Cost of setting the system up
Geographic independence	Cost of training
Readable	Cost of testing the system (usability test)
Predefined textboxes	Maintenance
Easy to gain access to work permits	
Improves overview for the supervisor	
Possible to make statistic	
Automatic updated safety regulations	