

Maritime Support provides her clients with procedures for various maritime operations. From internal procedures for the management of a vessel or fleet till the development or review of project specific procedures. Our engineers provide detailed plans developed to improve efficiency and safety.



Project engineering

Maritime Support could design detailed procedures for the intended marine operations. Our specialist team is able to provide you with procedures for various operations. We are creative and with the combination of our experience and knowledge, we are able to provide you with a plan, even for your most challenging project. Our team consists of practical and theoretical experts in marine operations. It is build up with masters with a wide hands-on experience in off-shore operations and university degree technical engineers. Together we provide our clients with the best advice to execute their project. We are committed to our clients and our goals are to offer creative solutions to ensure the most efficient and safe method is used during the project.

Besides the design of procedures for new projects, we review existing procedures for on-going projects. Another vision on existing procedures or ongoing projects could provide more efficient or safer methods for your activities. We know where theoretical knowledge and practical experience should come together. On this exact point we will be providing you with a detailed plan.

Our procedures can be provided with additional risk assessments and specific instructions, together this will form a safe work method statement. All our work will be supported with a handout of the procedure, checklists and drawings. We supply them to ensure that our procedures are easy to use on site, accessible and easily understandable for all involved parties. Our checklist gives a clear indication if your project is executed according to the planned method.

We would like to serve you when you require new procedures for a project or new activities.

DP operations

Maritime Support can provide a ship specific manual for DP operations, known as a DP operation manual. The manual, includes a description of the procedures for operating the DP system and the DP set-up procedures, along with the procedures for the start and termination of DP operations. The manual will meet client, class, IMO, IMCA and MTS requirements. A CAMO, critical activity mode, is included in our DP operational manual.

CAMO, TAM, WSOG and ASOG are tabulated methods used in the planning and execution of DP operations. The following methods are used in project planning.

The critical activity mode, CAMO, shows how to configure the vessel's DP system, including power generation & distribution, propulsion and position reference systems.

Task appropriate mode, TAM, is the configuration that the vessel's DP system may be set up and operated in, accepting that a single failure could result in exceeding the worst case failure and could result in blackout or loss of position.

Activity specific operating guidelines, ASOG's, are generally presented in tabulated format and set out the operational, environmental and equipment performance limits necessary for safe DP operations while carrying out a specific activity.

Well specific operating guidelines, WSOG's, are comparable to ASOG, sets out the operational, environmental and equipment performance limits for the location and the specific activity the vessel is undertaking. This is done using different statuses, in accordance with the status of the alert system.

A CAMO is prepared for the DP operations of the vessel as an attachment of the DP operational manual. An operation specific WSOG is to be prepared for DP relevant operations. This WSOG is to be prepared in accordance with the status levels as relevant for the alert system.

Risk management

To create a safer working site, we provide job hazard analysis and evaluate risks in our procedures or in procedures provided by our client. We give advice how to minimize risks on site and we are able to provide insight in the risks of your activities through a detailed report.

Our risk analyses are suitable to use as a part of your safe work method statement. We can provide you with an analyse and a detailed report to support the implementation of control measures.

Based on our hands-on experience we are able to support your project with practical control measures to reduce the risk and create a safer situation during all phases of the operations. Besides our advice of suitable control measures our analyses are provided in a format understandable for all parties creating a higher situation awareness.



Voyage planning

Maritime Support writes voyage planning's for special transports, towage and other voyages. Especially in combination with voyage planning based on metrological information. We could give you more options for your voyage based on current, weather or fuel consumption.

We use up-to-date information to provide you with a detailed voyage planning, from berth to berth.

Besides the voyage planning we provide you with the digital data in the format you require to load in your electronic chart computer.

QHSE

Maritime Support could support you in the management of your vessel or fleet with a specific vessel QHSE system. The system we could provide you with is based on the QHSE principle to register near-miss situations and incident and prevent similar situations in the future together with the prevention of these situations. The system is covering a wide range of operations performed on board of vessels but does not reduce the possibility of registration of exceptional situations of operations.

The system will provide information, forms to report near-miss situations and incident, a permit to work system. We are able to support you with required documentation to follow up MLC regulation.

We will deliver you a system with document accessible through an index page in an easy to user format.



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