



SHELL LUBECOACH PROGRAMME HELPS SWIRE PACIFIC OFFSHORE TO IMPROVE LUBRICATION PRACTICES

TOTAL REPORTED CUSTOMER VALUE
EFFECTIVE LUBRICATION PRACTICES CAN HELP TO REDUCE COSTS AND INCREASE PRODUCTION

COMPANY: Swire Pacific Offshore Operations (Pte) Ltd

COUNTRY: Singapore

APPLICATION: Customer's staff better equipped to implement effective lubrication practices

KEY EDGE: Shell LubeCoach service

Swire Pacific Offshore Operations (Pte) Ltd (SPO) in Singapore is a leading service provider to the oil and gas industry. With a comprehensive preventive maintenance system in place for its equipment, the company recognises the importance of effective lubrication practices to improve and maintain equipment reliability and for the early detection of abnormalities and wear.

The company wanted to incorporate lubrication into its training programme to ensure that its engineers were aware of the importance of oil analysis in avoiding potential equipment problems.

Shell Marine Products was engaged to implement a training programme in effective lubrication practices at SPO's training facility in Loyang, Singapore. The programme included sampling best practices, the importance of collecting the appropriate data when sampling and interpreting the Shell Rapid Lubricants Analysis (RLA) report. Shell RLA is an oil condition monitoring service that helps operators to keep vessels running smoothly by identifying potential oil or equipment failures before they become critical.

Through this training programme, SPO hopes to enhance its engineers' expertise and knowledge in this area of specialisation and enable them to identify and rectify pertinent issues early. In the long term, this would help to improve equipment reliability and performance, minimise downtime and lower maintenance costs for the company.



1

CHALLENGE

SPO expressed interest in incorporating training on understanding of oil analysis, lubricants and the Shell RLA report as part of its in-house training for its engineers at its training facility in Loyang, Singapore. This Shell Marine Products training programme seeks to equip engineers with in-depth understanding of oil analysis and lubricants, and of interpreting the Shell RLA report effectively. A visit to the Shell RLA laboratory was subsequently arranged for a team of SPO engineers and trainers to improve their understanding of the training programme. Though the visit was fruitful, it was difficult for SPO to incorporate out-of-classroom visits to the laboratory as part of its monthly training schedule for the engineers, given the time constraints.

2

SOLUTION

Instead of mobilising groups of engineers from SPO to visit its laboratory, Shell Marine Products suggested assigning a dedicated lubricants specialist to conduct a monthly training programme at SPO's training facility instead. This alternative arrangement was well received by SPO, as it can modify its training schedule to include the additional training by Shell Marine Products.

3

OUTCOME

The training programme is conducted by a lubricants specialist from Shell Marine Products as part of SPO's ongoing in-house engineering training programme. The monthly programme is specially targeted at SPO's engineers.

4

VALUE

Engineers who have undergone the Shell RLA training have given positive feedback. The engineers from SPO have improved understanding of the importance of oil analysis and are better equipped to implement effective lubrication practices and interpret

the Shell RLA reports more effectively. In the long term, this investment in training will translate to a larger pool of well-trained engineers, better equipment reliability and performance, and cost savings.

SHELL LUBECOACH

Empowering our customers' teams with lubrication expertise

Lubrication can play a decisive role in helping to minimise the potential for breakdown and to maximise asset life. Shell LubeCoach is a quality programme designed to help a customer's staff provide the benefits of a well-designed lubrication plan. The course content is modular and tailor made to suit the customer's needs and those of its staff.

Delivered by technical specialists with substantial field experience, courses are workshop based to offer practical insights to best practice techniques distilled from know-how gained across the global Shell Lubricants network.

Through the Shell LubeCoach programme, employees come to realise fully the importance of lubrication in the successful day-to-day operation of a facility and gain the knowledge they need to make informed decisions to help maximise lubricant and equipment or component life.

Hear it from the specialists

Shell LubeCoach has a team of field-based technical specialists who have in-depth lubricants and application knowledge. These specialists are well versed in maintenance and lubrication practices, having

worked with leading global manufacturers. Shell Lubricants wants to share this expertise with its customers through Shell LubeCoach, a comprehensive package of lubrication information catering to all levels of personnel.

As part of its international offering, Shell Marine Products offers the following range of branded technical services.

TECHNICAL SERVICE	SERVICES
Shell LubeAdvisor	Technical support services, lubrication surveys and audits, storage and handling advice
Shell LubeCoach	Empower your staff with our training
Shell LubeExpert	Specialist on-site critical application support and inspections by application, marine and product experts
Shell Lube Monitor	Cylinder condition monitoring
Shell Rapid Lubricants Analysis	Laboratory oil condition monitoring tools service
Shell Rapid Lubricants Onboard Plus	Onboard oil condition monitoring tools
Shell Rapid Lubricants Onboard Alert	

