Media Release

Maintenance Optimisation Review Completed for Major Port Operator

27 September 2017

SMEC’s Asset Management team has completed a maintenance optimisation review of all container cranes and floating plant assets for a major Australian port operator at one of its ports.

As part of a continuous improvement process, the client required research to provide an evidence based set of detailed work instructions to be used as a baseline for all ongoing maintenance, and inspection activities of their assets.

SMEC reviewed all relevant information ranging from original equipment manufacturer (OEM) documentation, appropriate Australian and International Standards, through to relevant legislation and marine acts to determine the relevant requirements to ensure regulations were met.

Based on these findings, SMEC delivered compliant maintenance procedures and detailed work instructions including risk assessments, schedules and bills of materials for inclusion in the client’s computerised maintenance management system (CMMS) for ongoing asset management and maintenance by the maintenance teams and service partners. Through minimised duplication and simplified processes and systems, the client maximised its maintenance personnel time and ensured maximum plant availability, reliability and safety.

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