



CRANE MAINTENANCE & OVERHAUL SERVICES

SITUATION

A key HazTech Customer had several Ex Rated Crane Systems that required overhaul and repair in order to remain in operation.

The crane systems were operating on industrial sites which contained potentially explosive atmospheres. The vendor supplied equipment did not meet the requirements of AS/NZS Standards.

Haztech were requested by the client to overhaul, repair and certify the cranes via a "fit for purpose" assessment.



PROBLEM

Crane consists of electrical and non-electrical parts with individual components not certified for use inside a hazardous areas.

Mechanical issues included poor selection of materials for the rope pulley guide, trolley wheels/steel monorails, safety latches and winch steel hook.

SOLUTION

HazTech removed part of the crane system and brought it to our workshop facilities to undertake assessment, overhaul and repair. Haztech Engineers worked closely with the client and the OEM to ensure all remediation was inline with manufacturers procedures.

Haztech's Hazardous Area Engineer then completed a fit for purpose assessment that allowed the cranes to be returned to operation inside a Hazardous Area.

BENEFITS

All non conforming components were replaced and assurance of compliance was provided allowing the cranes to be re-instated rather than replaced.



AT A GLANCE

SERVICE STREAM

Industrial Rope Access

Engineering

Overhaul & Repair

Hazardous Areas (EEHA)

MARKET SECTOR

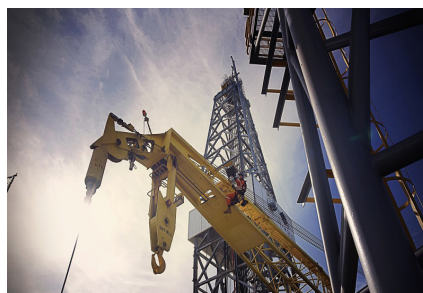
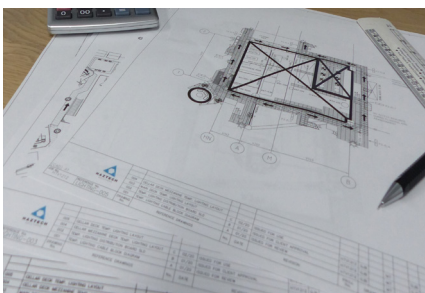
Oil & Gas, Upstream,

POINT OF DIFFERENCE

The thing that sets HazTech apart from its competitors is our diverse approach to problem solving and our drive to create solutions for our clients. This is achieved by the quality and diversity of our in-house team of industry experts which consists of Multi Discipline Trade Qualified Rope Access Technicians, Engineers, Designers and QAQC Inspectors.



“HazTech Solutions have changed our perception on the use of Rope Access, opening it up to disciplines that we hadn’t previously considered”.



WE'RE ALWAYS AVAILABLE FOR A CHAT TO DISCUSS HOW WE CAN BEST SUPPORT YOU AND YOUR BUSINESS.

Call: [+61 8 6268 0486](tel:+61862680486)
or email: info@haztechsolutions.com.au



HAZTECH
SOLUTIONS

HazTech Solutions is a solution focused Rope Access trades company providing a range of specialist services to various markets.

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ENGINEERING
QA / QC

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