



PROJECT PROFILE: PROCESS INDUSTRIES



Safety Initiative Helps Oil and Gas Firm Instill Sustainable Culture

Safety Management

Situation

After an oil company in Texas City, Texas, had a major accident and was instructed to conduct a process safety audit (PSA) by The Baker Panel, an independent review panel, executives at Maersk Oil Company felt their organization would benefit from a thorough examination of its own process safety systems. Maersk Oil commissioned ABS Consulting to review its operations.

Approach

ABS Consulting sent a team to evaluate the process safety program and culture at the company's offshore operations in Qatar, Denmark and the United Kingdom. This review involved extensive four-week visits to each region – comprehensive process safety technical reviews; targeted interviews of offshore, onshore and corporate personnel; deployment of a process safety culture survey; and analysis of the results.

Result

The PSA highlighted eight cross-cutting process issues that significantly affected the company's safety culture. Recommendations included: business management systems, planning/resourcing, technical systems, maintenance, contractor/vendor management, competence assessment/training, incident investigation, audit processes and quality assurance. The action plan includes development of training courses tailored to job function.

Benefits

The company strives to ensure the continuous improvement of its worldwide operations. The findings will enable Maersk Oil to increase process safety knowledge and help build a sustainable culture of process safety throughout the organization.