

其他技术服务：

3) 壳牌北海BRENT BRAVO海上原油平台拆解工作，节省项目费用40%

GENERATING MAJOR COST SAVINGS

FOR SHELL'S BRENT BRAVO TOGETHER

As part of a pilot project from the UK's Engineering Construction Industry training Board (ECitB), Stork, Wood Group and Shell are working closely together on the decommissioning of Brent Bravo, an oil platform in the north Sea, reducing project costs by 40%.



BUNDLING STRENGTHS

In the UK, members of the ECitB have pooled their experience in the oil and gas industry. on the basis of this expertise, they have laid out a framework that facilitates effective and broader collaboration between various parties. this helps to achieve a more effective and consistent project implementation. the project framework consists of four phases:

1. Generating a collaborative environment.
2. defining a collaborative project.
3. Implementing the collaborative project.
4. Conclusions and lessons learned.

STREAMLINING FOR SYNERGY

the ECitB pilot is being implemented on the decommissioning phase of Shell's Brent Bravo asset, specifically the removal of the topside. the project team is a unique joint effort between the three companies. their aim is to not only work alongside each other, but to truly collaborate to implement the project. for example, instead of each company providing its own project manager or health, safety, environmental, quality (hSEQ) manager, there is now only one person responsible for each project discipline, selected on the basis of his/her knowledge and expertise. that could be someone from Stork, Shell or Wood Group.

MULTIPLE COMPONENTS, ONE END GOAL

project teams are comprised of employees from all three companies. Each team's composition and size can be adjusted as and when required, which helps to prevent unnecessary waste of time or personnel.

Moreover, all pilot participants are working together as one team, one organization, from one location. project reports, working methods and procedures are all identical.

TANGIBLE SUCCESS

the pilot project has been running for more than a year, and has proven to be very successful. When compared to similar decommissioning work in the past, the project has realized a more than 40% cost savings on specific work and a 20% reduction in project team size.

this collaborative method provides significant advantages not only for the contractors involved, but also (especially) for Shell. the client has one point of contact and benefits from enhanced structure, avoiding inefficiencies surrounding personnel, and benefitting from a quick decision-making process. In short: outcomes that achieve significant savings in cost, time and efficiency.