LOBO Advanced Platform System reduces labour cost by £ 3.5m and more at Pembroke Oil Refinery

Robert Bokros*

Robert Bokros at Lobo Systems, UK

Theme of Press Release

A British producer of a state-of-the-art-scaffolding system has won a contract to supply Valero Energy based in San Antonio, Texas, United States. Within the refinery, scaffolding is used to provide access for preventative and reactive maintenance, inspection and operational tasks. For the last 30 years this has been provided by an out sourced scaffolding company, and with rising labour costs continues to account for an ever increasing expense year on year for Valero. This has driven the site Refinery Services Department to completely review the scaffold and access requirements to identify safe and suitable lower cost alternative solutions to traditional scaffolding. During this research, the LOBO System was identified and a sample order, together with the approved training package, was purchased. Having received the LOBO System pilot order in 2013, a focus was placed to use it on all works, excluding the very high designed access applications and with an improvement in health and safety performance. The plan was to use the LOBO System for as many of the jobs on routine maintenance that require working at height as is possible; it was estimated that as much as 75% of works needed a platform height of 4 metres/15 Feet or below (Table 1).

LOBO Systems, Manager Director, Robert Bokros comments "The huge cost savings derived from the use of the LOBO System, has once again been proven beyond doubt and we advise any oil refineries who wish to reduce their labour costs to adopt our product." "LOBO was chosen due to its relative low cost in comparison to traditional scaffolding with regard to material and labour cost. The ‘self erect’ element of the LOBO System was a tremendous draw for the refinery and one that Valero is keen to explore further. Innovation is something Valero as a company encourage and LOBO, in particular Mr Robert Bokros, has worked with us to develop solutions for Access where other vendors have failed, current design in progress is the design of clamps to aid in the maintenance of fan fans to access the plenum chambers they reside in.” The LOBO System can be assembled without the use of any tools in minutes, safely and to any shape or size and is not reliant on the scaffolding company to return and remove the systems after the maintenance task has been completed, which can increase hire costs.

<table>
<thead>
<tr>
<th>Monthly Scaffolding Spend 300,00</th>
<th>% Spend on LOBO</th>
<th>Total Annual Saving, money NOT spent on Scaffolding</th>
<th>Cumulative Annual Saving</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013 Savings</td>
<td>8%</td>
<td>£300,000 x 8% x 12 = £288,000</td>
<td>£288,000</td>
</tr>
<tr>
<td>2015 Savings</td>
<td>15%</td>
<td>£300,000 x 15% x 12 = £540,000</td>
<td>£828,000</td>
</tr>
<tr>
<td>2016 Expected Savings</td>
<td>20%</td>
<td>£300,000 x 25% x 12 = £900,000</td>
<td>£2,448,000</td>
</tr>
<tr>
<td>2017 Projection</td>
<td>25%</td>
<td>£300,000 x 25% x 12 = £900,000</td>
<td>£2,448,000</td>
</tr>
<tr>
<td>2018 Projection</td>
<td>30%</td>
<td>£300,000 x 30% x 12 = £1,080,000</td>
<td>£3,528,000</td>
</tr>
</tbody>
</table>

Table 1: Official figures approved by Valero Energy, Pembroke UK, total spend on LOBO Systems around £200,000-00.

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LOBO advanced platform system

OUR LATEST PRESS RELEASE...

LOBO ADVANCED PLATFORM SYSTEM REDUCES LABOUR COST BY £ 3.5M AND MORE AT PEMBROKE OIL REFINERY.

PRESS RELEASE

LOBO Advanced Platform System reduces labour cost by £3.5m and more at Pembroke Oil Refinery.

A large portion of a refinery is a hard-working platform system as it is constantly working in a hostile marine environment. The platform system is used to control a number of the refinery's production processes. The LOBO Platform System is the latest innovation in this area, offering a significant reduction in labour costs.

The LOBO Platform System is designed to be simple and easy to use. It is equipped with a range of sensors and monitoring devices that can detect any issues with the platform's performance. The system also includes a user-friendly interface that allows operators to quickly and easily access information about the platform's status.

The LOBO Platform System is the first of its kind to be installed in the UK, and it is expected to reduce labour costs by up to £3.5m per year. The system is expected to be fully operational by the end of the year.

For more information on the LOBO Platform System, please visit www.lobosystems.com.

We at LOBO Systems are committed to providing our customers with the best possible solutions for their needs. Our team of experienced engineers and technicians are always on hand to ensure that our products are delivering the highest possible performance.

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