

A photograph of an offshore oil rig deck. In the foreground, a red lifeboat is mounted on a yellow crane. In the middle ground, two workers in red safety gear are on a suspended metal platform, working with ropes and chains. The background shows the vast blue ocean under a clear sky. The image is overlaid with a large, semi-transparent red and orange geometric shape on the right side.

QuikDeck®

Offshore Expertise



QuikDeck[®]
BY BRAND SAFWAY

› Access Remote Locations — Safely & Efficiently

Designed for access challenges in the air, around curves, in tight corners and underneath structures, BrandSafway's proprietary and patented QuikDeck[®] Suspended Access System improves productivity, reduces costs, saves time and, most importantly, increases safety. A factory floor in the air, QuikDeck allows multiple craftspeople to easily and efficiently work side by side and use heavy equipment.

Unmatched Versatility

The modular platform design of the QuikDeck Suspended Access System can be assembled from just a few basic components and configured to fit almost any shape or size.

The ability to relocate QuikDeck as your job progresses allows you to easily plan and manage your work access and establish a more accurate schedule and labour programme.

Installation is Easy

The efficiency of this system allows crews to increase installation rates over other competitive systems. QuikDeck is specially engineered to reduce labor costs, so you save on labour for the life of the system. Each component is easily handled by one person and requires no special tools or skills to assemble.

There are no uneven work surfaces to navigate, so crews can work quickly and safely. QuikDeck can be built in the air or on the ground and then hoisted into position. Equipment can also be leapfrogged and relocated as work progresses, reducing equipment cost.

Strength & Load Capacity

For use in virtually any application, QuikDeck has the load capacity to meet your job requirements.

Depending on configuration and suspender spacing, load capacities range from 25 psf (122 kg/m²) to over 75 psf (366 kg/m²). All structural steel components are hot-dipped galvanized to maintain maximum load rating and long service life.

This unique access system gets its strength from structural steel members — not wire rope.



Offshore Expertise

In offshore and marine environments, you need a knowledgeable and experienced partner to meet challenges that go beyond a standard access project, including tight budgets, critical deadlines and demanding service requirements. We provide end-to-end offshore expertise with an experienced and skilled team ready to mobilise and execute projects in the North Sea.

Remote Jobsites

Being able to efficiently transport access equipment to a jobsite on an offshore platform is challenging. With basic components, QuikDeck materials are compiled onshore at the nearest branch and then transported by barge. For jobs in the North Sea, we have shoreline locations in the UK, Belgium and the Netherlands.

The stable, flat, wide open space QuikDeck provides improves your productivity levels and reduces costs when compared to alternative suspended access methods.

QuikDeck — Built in the air

On traditional rigs, standard QuikDeck beam clamps are used for suspension from structural steel.

The installation of suspension points or "pad-eyes," are made possible because of QuikDeck's unique ability to be cantilevered up to 16 feet from the latest installed suspension points.



Why Choose QuikDeck?

- › Load capacities: 25–75 psf (122–366 kg/m²)
- › Components are galvanized to help resist corrosion
- › Can be leapfrogged & relocated as work progresses

Basic Components

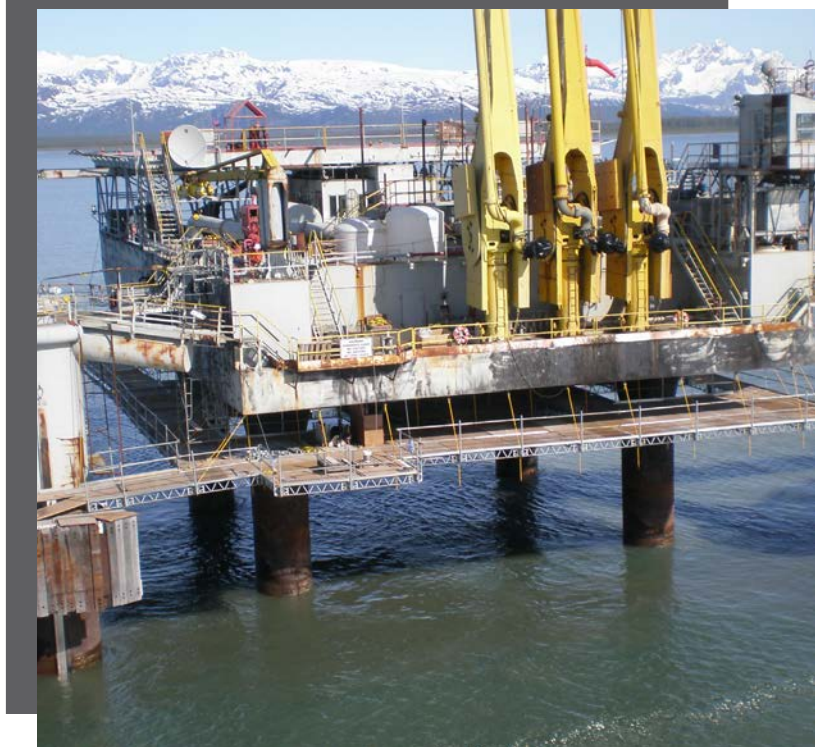
- › Joists: carry the load
- › Nodes: connect joist and suspension
- › Pins: connect joist to nodes
- › Deck Supports: support the decking panels
- › Beam Clamps: connect platform to structure
- › Chain: suspends platform
- › Plywood Decking: provides solid work surface
- › Guardrails and Toe Boards: ensure safety

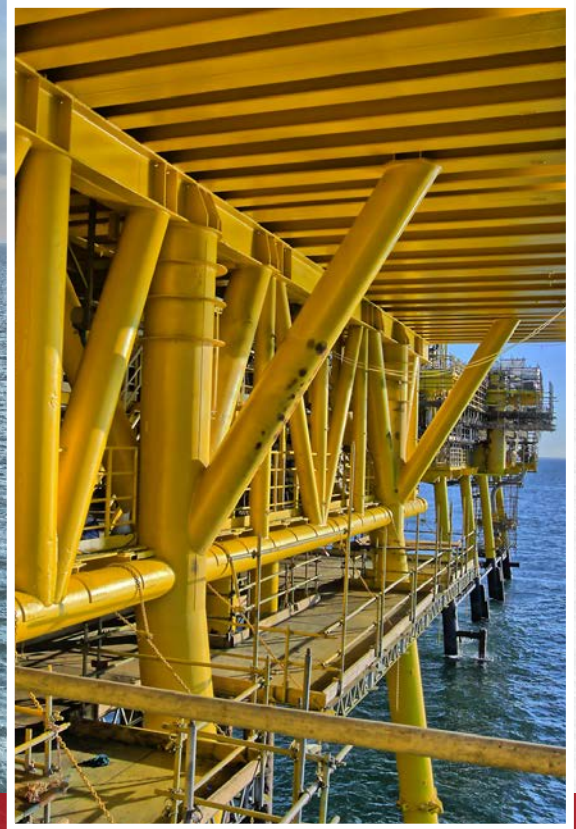
Features

- › Basic components are easy to handle and assemble
- › Open work platform reduces tripping hazards
- › Configures to fit almost any shape or size
- › Readily accepts containment ›Helps resist wind loads

Applications

- › Offshore rigs and platforms
- › Maritime vessels
- › Temporary deck extensions
- › Laydown and storage areas
- › Containment for welding or blasting/painting activities





> Shell K15 FF-1

For almost three years now, Shell has been using QuikDeck to provide fast and safe access on essential fabric maintenance campaigns throughout the K15 FF-1 offshore project.

Where traditionally large, labour-intensive tube and fitting suspended scaffolds would have been installed for repair works on the lower levels of a platform, now quicker, safer, simpler QuikDeck is chosen.

The unique characteristics of QuikDeck are ideal for blasting and painting activities in the final stages of a project. Shell installs 60% tie-ins and suspension points to the offshore structure, resulting in reduced labor and less touch-up work.

In addition, QuikDeck chains easily move to access touch-up work from previous anchor points – making it possible to move anchor points without opening up the floor and exposing erectors to working over open areas.

In recent years, Shell successfully installed 6,000 m² of QuikDeck for this K15 FF-1 contract.



Watch an overview of our services:

> [Youtube.com/TheBeisChannel](https://www.youtube.com/channel/UCBisChannel) - "A Day Offshore"

<https://youtu.be/VWTKsPfEToE>

> Heerema Elia Jacket

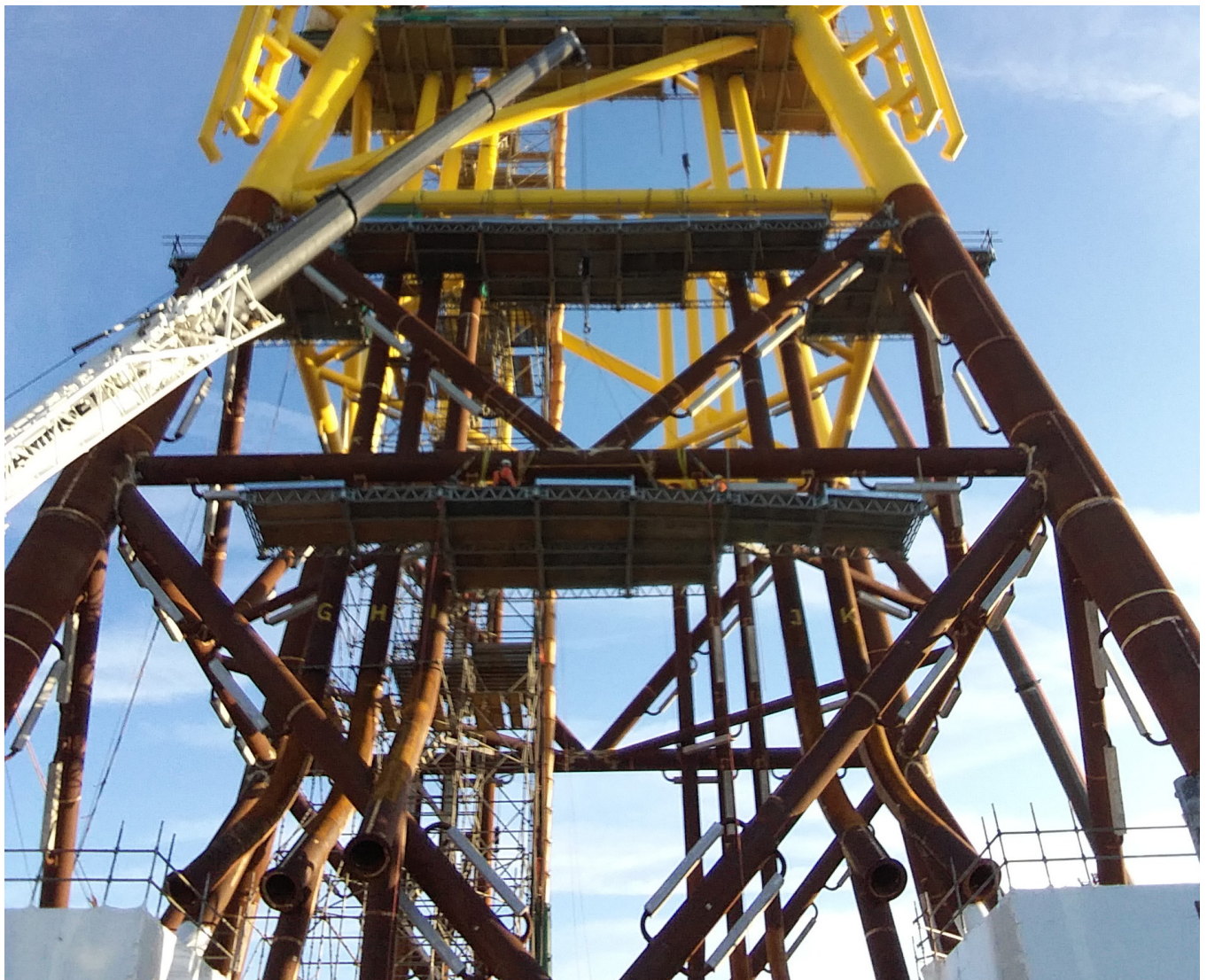
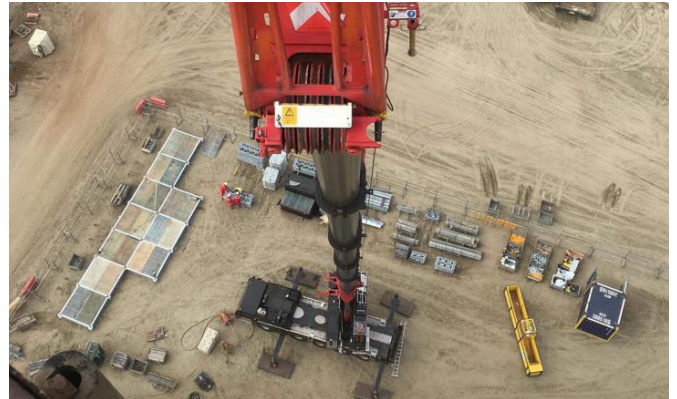
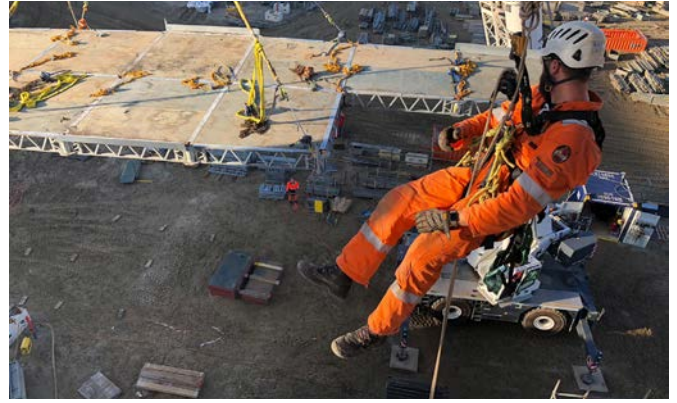
QuikDeck is boosting productivity levels and saving labour costs on this Heerema project.

Following the roll-up phase of the Elia Jacket, traditionally a large-scale access scaffold would be installed – from the ground up – to provide a working platform and safe access for welders, inspectors, blasters and painters, in order to finish the final project.

A jacket of this vast scale would require close to 30,000 m³ of scaffolding. QuikDeck provided a simpler solution – three 120 m² QuikDeck platforms that are preassembled at ground level and then lifted into place.

With the help of IRATA rope access operatives, a suitable starter platform is erected, from which QuikDeck is safely installed at speed to the desired dimensions – saving time and money.

For this project alone, total installation and dismantling time was reduced by eight working days.





< **Offshore Natural Gas Platform**
 The QuikDeck Suspended Access System was used on a \$70 million project for the refurbishment of a natural gas platform. QuikDeck delivered increased safety and provided complete protection of the pristine environment off the coast of New Zealand.

> QuikDeck Experience From Around The World

Project: **Alaskan Coast**

- > Contractor Dunkin & Bush requested safe access for trades to coat, weld and inspect the oil platform.
- > QuikDeck provided access without using a single work boat during installation or dismantle.
- > The bottom of the oil platform is flat plate steel, so suspension points needed to be installed before overall erection could continue.
- > Given the ease of installing QuikDeck and the skill and dedication of the crew, the platform was built in 10 days, four days earlier than anticipated.



"We have worked with BrandSafway for many years in other areas of the country, [and we] trusted their engineering and judgment on this critical project... This system is superior to other access systems we have used."

Martin Horgan
Regional Manager, Dunkin & Bush

Project: **Grand Banks**

- > A QuikDeck starter platform was built on a nearby barge and then floated under the rig.
- > Approximately 42,000 sq. ft of QuikDeck was safely erected along with additional products.
- > Standard QuikDeck beam clamps were not able to connect to channels, and therefore custom adaptors were designed to suspend the beam clamps.
- > The alternative meant welding 500 pad eyes under the rig — the custom adapter saved Pennecon and Transocean thousands of dollars.



"I have been in the construction industry for over 25 years, and the QuikDeck® system is one of the best scaffolding systems I have seen."

Jerry Costello
Project Manager, Pennecon Energy

› Offshore and Marine Solutions

- › Access
- › Scaffolding
- › Abrasive blasting
- › Surface preparation
- › Coatings
- › Insulation
- › Fireproofing
- › Project management
- › Safety programs/training
- › Skilled local labour
- › Rope access
- › Specialty mechanical services

› We are on call 24/7, and our local skilled labour is cross-trained to reduce POB (Personnel On Board).

Unmatched Suspended Access

- › QuikDeck Suspended Access System
- › Spider Powered Suspended Access Solutions

Superior Protection

- › Weather protection
- › Edge protection
- › Netting

About Us

We develop access, insulation and coatings plans around your specific offshore oil, gas and wind energy assets. Our solutions are based on a multidisciplinary approach to ensure that your operations continue safely and with minimum downtime.



Find out more at www.beis.com.



Brand|Net®

› For Improved Engineering, Estimating, Planning and Execution

Advanced engineering and optimized access are keys to increasing safety, as well as saving time and money. BrandNet, our proprietary software application, utilises BrandSafway's 100-plus years of access and scaffold experience, along with our expertise in engineering, to help you increase productivity and lower your total installed cost with:

- › 3D design
- › Estimating
- › Project management
- › Project controls
- › Planning/Scheduling
- › Materials management
- › Geolocation support
- › Customized reporting

BrandNet, together with our team of engineers – the largest and most experienced in the industry – deliver a return on your investment with improved project baselines, advanced scaffold design for safety, reusability and reduced modifications, better materials management, and enhanced visual work packages for field execution.





BrandSafway offers the broadest range of access and industrial solutions.



› Ready to Deliver

+Safety
First and Foremost

+Expertise
Industry-Leading Depth/Range

+Solutions
The Broadest Portfolio

+Productivity
Increased at Every Level

+Local
Management and Labor

With a commitment to safety as its foremost value, BrandSafway provides the broadest range of solutions with the greatest depth of expertise to the industrial, commercial and infrastructure markets. Through a network of 330 strategic locations across 30 countries and more than 38,000 employees, BrandSafway delivers a full range of forming, shoring, scaffolding, work access and industrial service solutions. BrandSafway supports maintenance and refurbishment projects as well as new construction and expansion plans with unmatched service from expert local labor and management. Today's BrandSafway is At Work For You™ — leveraging innovation and economies of scale to increase safety and productivity, while remaining nimble and responsive.

Contact us to find out more...

Visit www.beis.com or email insight@beis.com

Brand Energy & Infrastructure Services

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