

US Construction Operations

Providing proven expertise and vast resources
to North American projects of all sizes



KBR



With KBR, expect unique solutions that save your company time and money while driving bottom-line benefits

Delivering Rapid Resources to North America

Finding qualified expertise to staff domestic construction projects is the single biggest concern facing the industry today. Companies that need to mobilize personnel and procure equipment quickly rely on leading EPC contractors to answer:

- How will you staff, retain and manage skilled personnel to complete projects safely?
- What control tools will you use to ensure projects meet schedule and cost targets?
- Could you benefit from a program that identifies and eliminates risk before incidents occur?

Understanding project needs and offering innovative solutions that reduce risk in capital construction is a differentiator KBR brings to every project. With over a half century of experience providing construction services to the petrochemical, refining, forest product and energy industries in North America, KBR mitigates risk from project concept and design to construction and commissioning, overseeing every detail along the way.

Many of our construction superintendents have over 25 years experience of managing complex projects

Deploying Qualified Expertise

As a global EPC company, KBR recruits, processes and delivers thousands of people to jobsites worldwide. These efforts are backed by our ability to deploy teams swiftly, execute, commission and demobilize rapid-response construction projects quickly. Companies that need highly skilled construction teams fast rely on our ability to recruit rapidly from overseas demobilization, company networking and our applicant database of 250,000. For example, we have deployed over 30,000 craft employees globally and over 2,000 along the Gulf Coast.



Knowing the right solution when it counts is how KBR saved Eastman Chemical \$750,000 by finding a better way to repair the floor of a heater without losing the refractory.



Candidates seek KBR out because we have a reputation of keeping our employees safe and for our comprehensive benefits packages and development programs that reward employees for reaching the highest skill levels.



Proactively trending construction materials and equipment occurs early in our projects and continues during design through procurement, shipping and installation with our proprietary Integrated Project Management System (IPMS).

Ensuring Project Success

Using a robust constructability process, KBR employs numerous business execution tools including project cost management system (PCMS), planning and scheduling software (Primavera P3e/c and Last Planner), quantity based progress and performance tracking (Q-Trax) and Integrated project management software (IPMS). Decades of completing projects on time and under budget make KBR the ideal contractor for even the most complex construction projects. For example, delivering mechanical completion on a benchmark compliance project like the Ineos Phenol plant at Chocolate Bayou two months ahead of schedule is a testament to the innovative spirit, talent and dedication KBR brings to every project. By planning and executing the project with KBR systems and tools, the team achieved an early schedule and 3.9 million project hours with no lost time injuries.

Identifying critical safety behaviors as well as potential risks and hazards and implementing appropriate mitigation plans is how we operate on a daily basis

Managing Execution Risks

Eliminating risks that could lead to injuries, property damage or lost time incidents (LTIs) is critical to reach an incident-and injury-free environment. While some contractors log lagging indicators, KBR monitors trends and tracks leading indicators to mitigate risk before incidents occur. Using numerous leading indicators as a baseline, KBR reduces

risks that can result in costly incidents and rework. Not only do we oversee projects using best practices, our safety numbers are significant. Putting safety first has resulted in a long-term maintenance contract with Chalmette refinery that has lasted more than 11 years with no recordable incidents.

Safeguarding People and the Planet

Companies that mitigate risk, take proactive measures, reward safety performance, record lost time incidents (LTI) and minimize environmental and social impact are must-haves when choosing an EPC contractor. Achieving project success means continuously improving safety records and removing health and environmental hazards that could stall production. At KBR,



Availing risk during concept feasibility, front-end engineering and design (FEED), detailed design, construction, checkout, commissioning, start-up, operational phases and post-operational maintenance is an area where KBR excels.

protecting lives and the environment is an unshakable core value. With one of the best safety records among EPC contractors, KBR integrates HSE responsibility and accountability into every level of our organization. Each year our commitment to health, safety and the environment is evident as we implement our proven and leading standards and processes, uphold ISO 9001, ISO 14001 and OHSAS 18001 certifications and continue our world-class record of training. Further proof of our pledge to put safety first includes improving our performance by 25 percent a year over the last three years.



End result? Earning numerous safety awards each year, our US Construction team has the right expertise and experience to achieve your financial and performance objectives.

Training Boosts Productivity

Staying current with the latest construction techniques enhances skill levels, performance and productivity. Supplying qualified expertise, improving efficiency of operations, and meeting cost and schedule objectives safely are just a few reasons customers repeatedly return to KBR. To maintain our high standards of customer service, we offer our employees opportunities to learn and excel through a nationally accredited university. With over 200 instructors and employees that have completed over 30,000 training modules, KBR is ideally suited to execute large, small or package projects.



Unlike most contractors, KBR has over 50,000 employees and with the acquisitions of TGI and BE&K, we support all-size projects where smaller companies may not have the staff, flexibility or pricing model to meet your needs.

Large capital, small capital or packaged projects – KBR does it all

Maintaining Cost and Schedule

Keeping cost and schedule in line while deploying experienced personnel swiftly is a differentiator KBR brings to every job. The fact is that the criteria affecting your ability to achieve monthly objectives depends on getting systems and a strong EPC team aligned with your vision and focused on your goals. Having the experience needed

to assemble the right team to meet production targets and local requirements is why so many companies turn to KBR. For example, many of the capabilities outlined earlier prompted Eastman Chemical to continue employing KBR's employees at their facility for over 30 years.

Recruit Expertise. Reduce Cost. Generate Revenue.

With employees and equipment capable of deployment anywhere in the US and Canada, our teams provide in-depth direct support, harnessing our complete range of skills, vast resources and global presence to meet the toughest requirements. Whether you need several technicians for a turnaround or teams of technicians, craftworkers and managerial expertise for a grassroots project, KBR responds with support needed to match the most challenging assignments.

To learn more, visit: Construction.kbr.com
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