



A straightforward
to approach
construction.

Construction.

A complete service, completely rebuilt.

Safe, efficient delivery.

Streamlined and cost effective service.

Flexible approach.

Use the whole system or select the parts you need.

Direct construction.

Straightforward, straight talking, straight to work.

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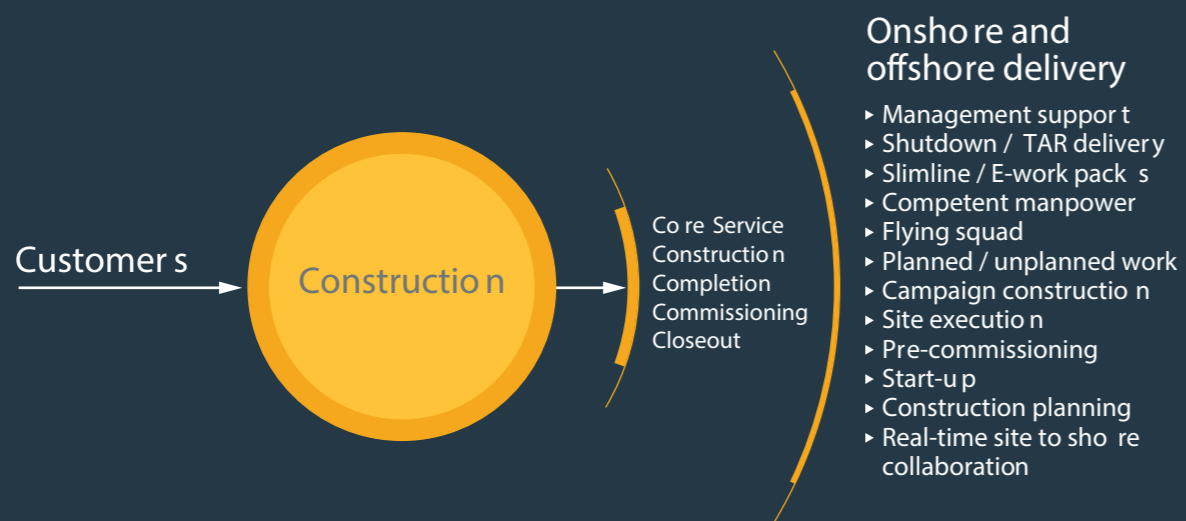
Wood Group Construction Services.

Core service brochure.

Construction - Completion - Commissioning - Closeout.

Constructing our reputation.

The WG construction team provides a complete service from concept to closeout. Based on your needs.



Flexible support.

Wood Group is structured around service lines focused on excellence in delivery in each field. Our enhanced approach to construction is fundamental to the EPCC service line delivery and can be integrated with other WG services or provided as a standalone option executing discrete deliverables, supporting small modifications or campaign construction. The aim is to provide easier access for specific customer requirements.

Strong foundations.

Our construction excellence framework underpins all that we do. Through this framework, we ensure the technical integrity of the construction process, safely delivering greenfield and brownfield modifications, hook-ups, repair orders, planned outage or turnaround. Our construction management and supervisory teams have signed up to our Passport to Supervisory Excellence which sets out clear and consistent leadership expectations. This means our teams can be easily deployed to meet deliverables, and the customer is assured of a reliable, safe and professional service.

“Our whole approach is founded on the principle that people deliver our services, not processes.”

From kick-off to closeout.

Our construction teams take ownership of all construction deliverables right from kick-off, ensuring that all information in the work pack is accurate and streamlined to deliver efficient and cost effective results.

Plan the work. Work the plan.

We chair constructability and readiness reviews, involving all relevant stakeholders. This is an important part of a process that ensures that no construction design issues make their way into the work package and onto the worksite.

“Our slimline work packs are clear and direct, supporting rapid deployment to site.”

OnTrack to deliver.

We have an industry-leading record of successful planned shutdowns and turnarounds (TARs). This is due to the expertise of our people, coupled with a highly evolved and robust shutdown management system – OnTrack – which has been used to capture that expertise over many years.

We have now revised and upgraded this system, expanding the capability to encompass all daily construction activities. With a more comprehensive and enhanced toolset we can work with you to get the best fit for your requirements. The consistent method helps us share resources freely across the business and gives you a more reliable service.

Paperless performance.

We are pioneering the use of virtual work packs. These are reducing both the paperwork itself and time taken to produce, issue and execute traditional paper based packs. Further efficiencies are achieved through compiling virtual work packs for each scope and preparing everything in a common environment to ensure safe and efficient planning and execution.

This approach has been implemented on several contracts, with extremely positive results:

- Major reduction in handling costs
- At least 50% reduction in reprographic costs
- Reduction in site queries throughout project lifecycle
- Improved constructability in design
- Maximised tool time and site supervisor productivity
- Dramatic reduction in visual survey requirements

Onshore and online.

Using specially shielded devices we are able to place the right information in front of site personnel. Problems can be identified and viewed live with specialist teams to direct the operative, identifying and resolving problems quickly.

“Successful operations rely on good communication. This method opens a much clearer channel to bring all team members together at the coalface.”

A more complete commissioning service.

Our enhanced commissioning and start-up capability blends world class commissioning experience with advanced commissioning and hand over management software. Our process now consistently manages and accounts for all the checks, inspections, testing and certification needed to prepare components and systems for handover.

Information is held, tracked and reported through a single application that can accommodate customer, contractor and third party data to keep the schedule at your fingertips, giving you complete assurance for a smooth transfer to operations.

We can accommodate the whole process from pre-commissioning through introduction of hydrocarbons to final handover and training, guaranteeing you complete integrity right through to close-out.

All's well that ends well.

Close-out is an integral part of construction and engineering, ensuring safe and efficient handover of all work.

Technical close-out forms a critical part of maintaining technical integrity is maintained. During technical close-out, all systems, drawings and relevant data resulting from a completed scope of work are updated, all of which can be compiled into a detailed close out management document if required.

“The job's not done until it is closed out.”

Campaigning for better results.

This is about making the best use of your resources. Campaign working entails sharing resources between construction teams and maintenance campaigns. This is especially efficient when the maintenance teams are involved in corrective work.

Successful campaign working relies on preparing and scheduling discrete blocks of activities to complete specific tasks. We right-size the crew to execute planned activity with particular success in the following areas:

- Major modifications treated as standalone projects
- Routine modification works
- Maintenance and backlog clearance
- Upgrades
- Fabric maintenance and inspections
- Shutdowns, TARs and overhauls

The show must go on.

Campaign delivery falls into three distinct categories, planned work takes a fully proactive approach to targeting specific projects, unplanned work supports projects that are becoming a priority and emergency work responds to unforeseen events using a highly dedicated team that we call the Flying Squad. This team is set up for rapid response to fix short term problems. Whether it's planned, unplanned or emergency, you need to know who you can rely on.

Let's get it built.

Talk to someone who knows construction:
construction@woodgroup.com