

A'amal Group/CSS

Commissioning Specialist Services Oil and Gas Expertise

Who are Arab Economic & Business Group (A'amal Group) and what are our specialties

- A'amal Group was founded by a group of high caliber businessmen with extensive experience in the oil & gas, civil engineering and construction industry region wide.
- We are strategically headquartered in the Eastern Province of Saudi Arabia, hub of superior oil producing, refining and exporting zone of the world.
- We are a dynamic, transparent and socially responsible group that is committed to walk the extra mile to fuel the regional economy and improve lives through its various business activities.
- We understand that each project and client has individual needs and objectives. As such, we are committed to developing individual relationships that enable us to develop the best solution for all our clients.

Our Subsidiaries

- A'amal Engineering & Contracting Company
- A'amal Total Project Management Solutions
- Air Swift Saudi Arabia
- Ranhill Saudi Arabia
- HEISCO Saudi Arabia
- Ram E & I Saudi Arabia
- IPIP Saudi Arabia
- CSS Saudi Arabia

Who are Commissioning Specialist Services (CSS) and what are our specialties

- CSS was formed by a group of European Oil & Gas Professionals with extensive experience in the Pre-Commissioning, Commissioning, Start-up Operations, Maintenance, Shutdown and Turnaround throughout the Middle East region.

Commissioning Specialist Services



Utilizing CSS as your dedicated Commissioning team and Advisors

Our Strategy

1. We have available employees on file and ready at hand.
2. Documents in hand and mobilization in the shortest period as we can complete in some cases immediately to site.

CSS is dedicated to our clients needs !!!

- OUR CAPABILITIES
- We place candidates on some of the Middle East most exciting engineering and energy projects - from Bahrain to Saudi Arabia.
- We represent various disciplines, from designers, commissioning and turnover engineers to commissioning managers.
- We can also provide the most experienced construction personnel to carry your Project thru from Green Field all the way to a up and running Plant.

CSS is dedicated to our clients needs !!!

- ASSIGNMENT SUPPORT
- Our service go beyond traditional recruitment, we guarantee to support our people throughout their assignment. This means that we handle every logistical hurdle necessary to ensure you have the support you need, regardless of where in the world you are assigned.
- One of our “SET IN STONE” procedures is to take care of every need of our people and to make our clients feel at ease in every aspect of the road forward in reaching our goals together.

COMMISSIONING SPECIALIST SERVICES (CSS)

Our Services



Concept to Operation

Performance & Reliability - Our services focus on the delivery, reliability and efficiency of equipment, facilities, and production operations. From Pre-Commissioning to start-up, to smart operations, asset maintenance and reliability programs, energy use optimization, and regulatory and process consulting, we bring value to your bottom line Construction.

Delivering Global Expertise

Our high performance teams deliver proven results. We manage ourselves, so you don't have to. Our global network of 100% employees are ready to mobilize to deliver your scope of work: on schedule, on budget, using our unique knowledge management and quality system tools. If necessary, our teams can respond with 24/7 support, so you can in turn be confident that experts hold a high insight into completing the Project to your specification and standard.

Commissioning and Validation

Commissioning Specialist Services : specializes in commissioning and start-up of production facilities, process equipment and control systems. We plan and coordinate the quality assurance activities of vendors, construction contractors, owners and contract resources effectively. We develop commissioning inspection and test procedures; forms and protocols tailored to project specifications to guide and document activities. We apply risk management practices to narrow the focus of qualification (client procedures permitting). We integrate our work within the overall project schedule, establishing an optimal commissioning sequence to minimize project delivery timelines. When problems arise, we take charge and take responsibility. We verify that re-testing is thorough, documented and completed quickly to stay on schedule.

Our Services Include

Pre-Com & Commissioning

- Commissioning Testing
- Validation Protocol Writing
- Protocol Field Execution and Reports
- Computer Validation
- Procedure writing and MCC Dossier creation.
- Start-Up and Troubleshooting

- Commissioning and Validation Planning
- Risk Assessments
- Commissioning Project Management
- Factory Acceptance Testing
- Commissioning Procedures, Inspection and Test Forms
- Equipment and System Installation Inspections

Maintenance & Reliability

CSS Commissioning Specialist Services provides a fully integrated asset management strategy and set of services that promote maximum reliability of your physical plant and equipment; from asset selection and design, to commissioning and start-up, through the entire operational and capital sustainment phase, to decommissioning and renewal. Our extensive experience planning, testing, and qualifying reliable plants and systems throughout the entire asset life cycle uniquely enables us to minimize system risk while maximizing availability, throughput, and quality.

Maintenance & Reliability Services Include

- Maintenance and Reliability Assessments
- Asset Management Policy Development
- Maintenance Strategy Development
- Maintenance Process Mapping and Optimization
- Asset Hierarchy Development
- System and Asset Criticality
- Lean Manufacturing and Total Productive Maintenance
- Maintenance Program Optimization
- RCM/FMEA Facilitation and Training
- Root Cause Analysis and Training
- Inventory Spares Analysis and Optimization
- Turnaround Planning and Execution
- Reliability-Availability-Maintainability (RAM) Analysis
- CMMS/EAM Assessment, Design, and Configuration
- Condition Based Maintenance Evaluation and Design
- Mechanical Integrity Evaluation and Design
- Process Safety Evaluation and Design
- Job Plan Development

Oil & Gas, Mining and Power Generation

- CSS provides an integrated asset management strategy and set of services to promote maximum reliability and integrity of your physical plant and equipment; from commissioning and start-up, through the entire operational phase, to decommissioning.

CSS has experience designing and facilitating the development of:

- Corporate asset management policy
- Maintenance strategy, structure, and systems
- Preventive and predictive maintenance program design and implementation
- Commissioning start-up and operational preparedness
- Corrective action and defect elimination design and facilitation
- Turnaround planning and facilitation
- Inventory/spares optimization
- Process safety design and implementation

- Business process optimization
- Plant/system decommissioning
- The proven benefits and outcomes of these initiatives include:
- Improved uptime
- Reduced maintenance costs
- Longer equipment life
- Safer and more environmentally compliant operations
- Shorter/more efficient planned outages

End User's



A Company of the
Al Jaber Group



EPC's



SOUTH EASTERN
EUROPE - RAILWAY
AND MOTORWAY COMPANIES



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