

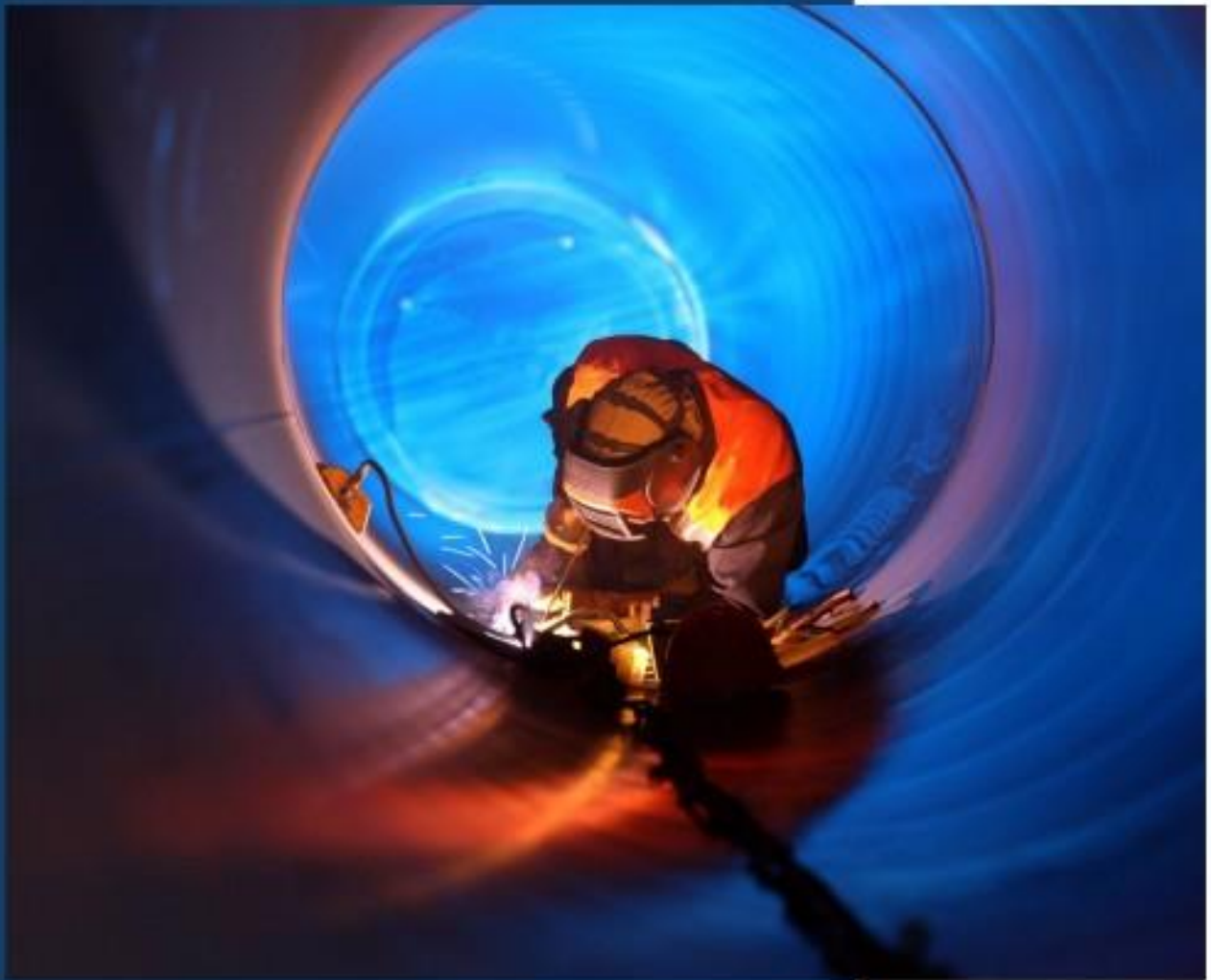


ENGINEERING | CONSTRUCTION | SUPPLY | TECHNICAL SERVICES

ENGINEERING

CONSTRUCTION

TECHINICAL SERVICES





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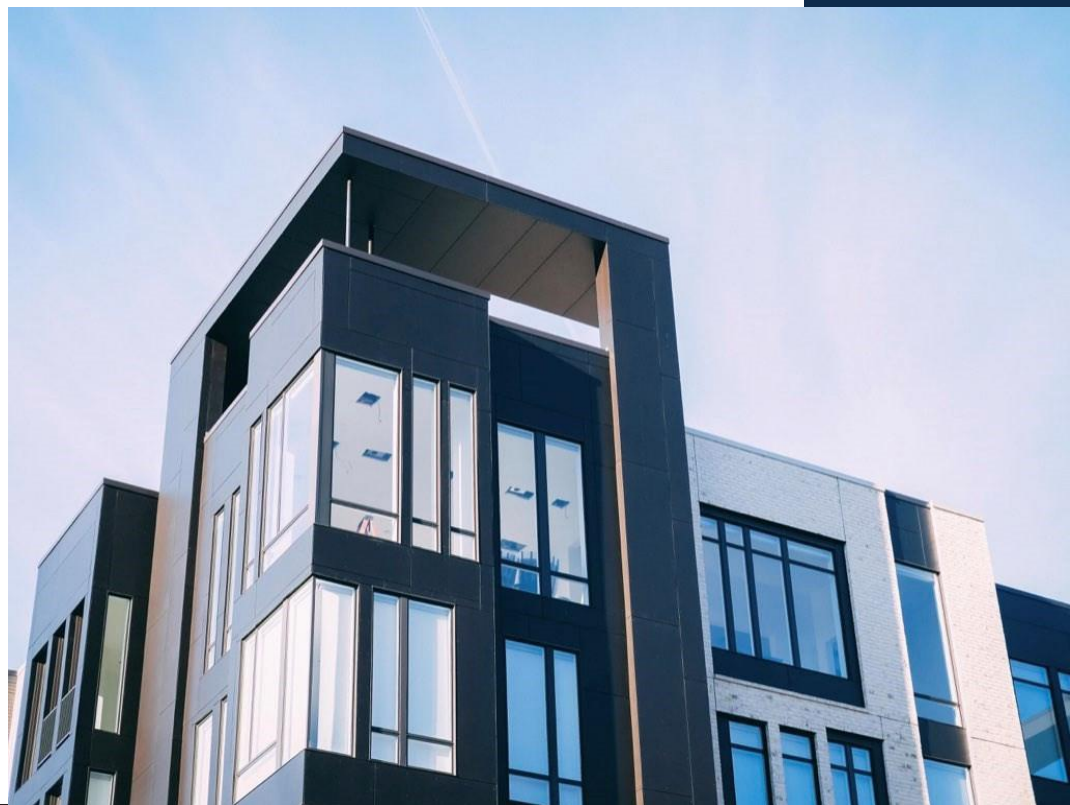
www.atjcompany.com



OUR STORY

Established in 2018 and registered as Iraqi engineering and construction company in 2020.

ATJ Engineering and Construction Co. is aiming to provide engineering and construction services in Iraq. As one of the growing construction companies in the country, the firm expectation is to be a proficient engineering, construction, and supply service provider. Now, as the demand for construction rapidly progresses, ATJ Engineering Co. never fails to give out its 100% work integrity to clients.





OUR MISSION

ATJ Engineering Co. exists with a mission to bring out what is the best of our stake holders. True to our tagline, our mission is to achieve what is the best to our clients. And we believe that along with our well-trained team, we can fulfill an advantageous satisfaction of success, not just for our customers, but also to our end.

OUR VISION

ATJ Engineering Co. envisions to be one of the leading companies in the country in providing the best engineering and construction services to clients and achieving the required level of satisfaction. ATJ aspire to offer a high-quality design, structural engineering, construction, and supply services, that tops world-class quality and international standards.



OUR LEADERSHIP

ATJ management believe that company management must set challenging goals, take fast and decisive action when needed, outperform the competition, and inspire others to perform at the highest level they can. Our senior leadership continues to build a culture of success that fuels our business experience and contribute in our country growth efforts.

Monaf Abdulimam — Company Director

Saif Ali Omran — Operation Manager

Hussain Ahmed — Quality Manager



PREVIOUS PROJECTS

Project Name: Oil Residential Complexes Project
Earthworks Scope

Purpose: Scope of works aim to import 120,000 cubic meter of filling materials in accordance with project specifications and inter- national standards.



PREVIOUS PROJECTS

Project Name: Southern Region State Co. of Fertilizer Building

Purpose: Scope of works includes upgrade for entire interior building elements with modern materials which comply with modern building techniques.

The project lay on 1250 square meter with estimated execution schedule of 6 months.



PREVIOUS PROJECTS

Project Name: South Refinery Company – Light weight Buildings Construction (EPC Contract)

Purpose: The scope aim to construct two light weight and low cost buildings serve the purpose of offices for security and communication departments.

The buildings were constructed on area of 1400 sq.m and erected with steel structure materials and EPS (cement sandwich panels) which shall be used as partitions.

For areas exposed to water, ceramic tiles been Implemented.

Project Duration: 180 Days







PREVIOUS PROJECTS

Project Name: South Refinery Company – plant Perimeter Road Works

Purpose: The scope aims to construct access road to new FCC project.

The work includes importing, testing, and compacting of backfilling subbase type B material to the required design elevations for 1.5 km length.

Project Duration: 90 Days



PREVIOUS PROJECTS

Project Name: SIEMENS - Supply & Installation of 132/33 KV Substation Project.

Purpose: SIEMENS Energy is Building 13 (132/33kv) Substations As A Part Of Its Roadmap For The Electrification Of Iraq

ATJ Company Has Awarded The Civil Construction & The MEP Work For Three Substations

-AL-MATAR

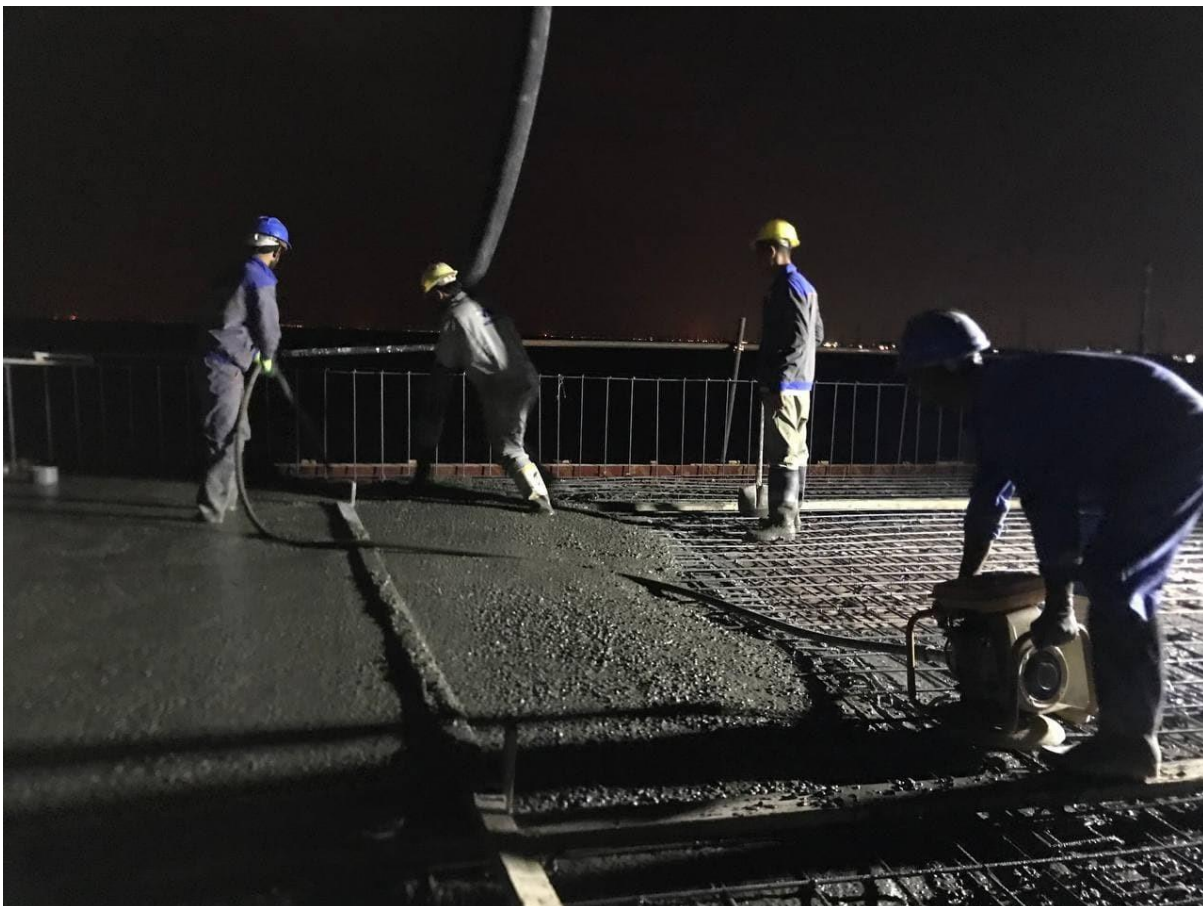
-AL-MIDINA

-AL-MAHAD

- Each Substation Laid Over 35,000 m²

Project Duration : 18 Months



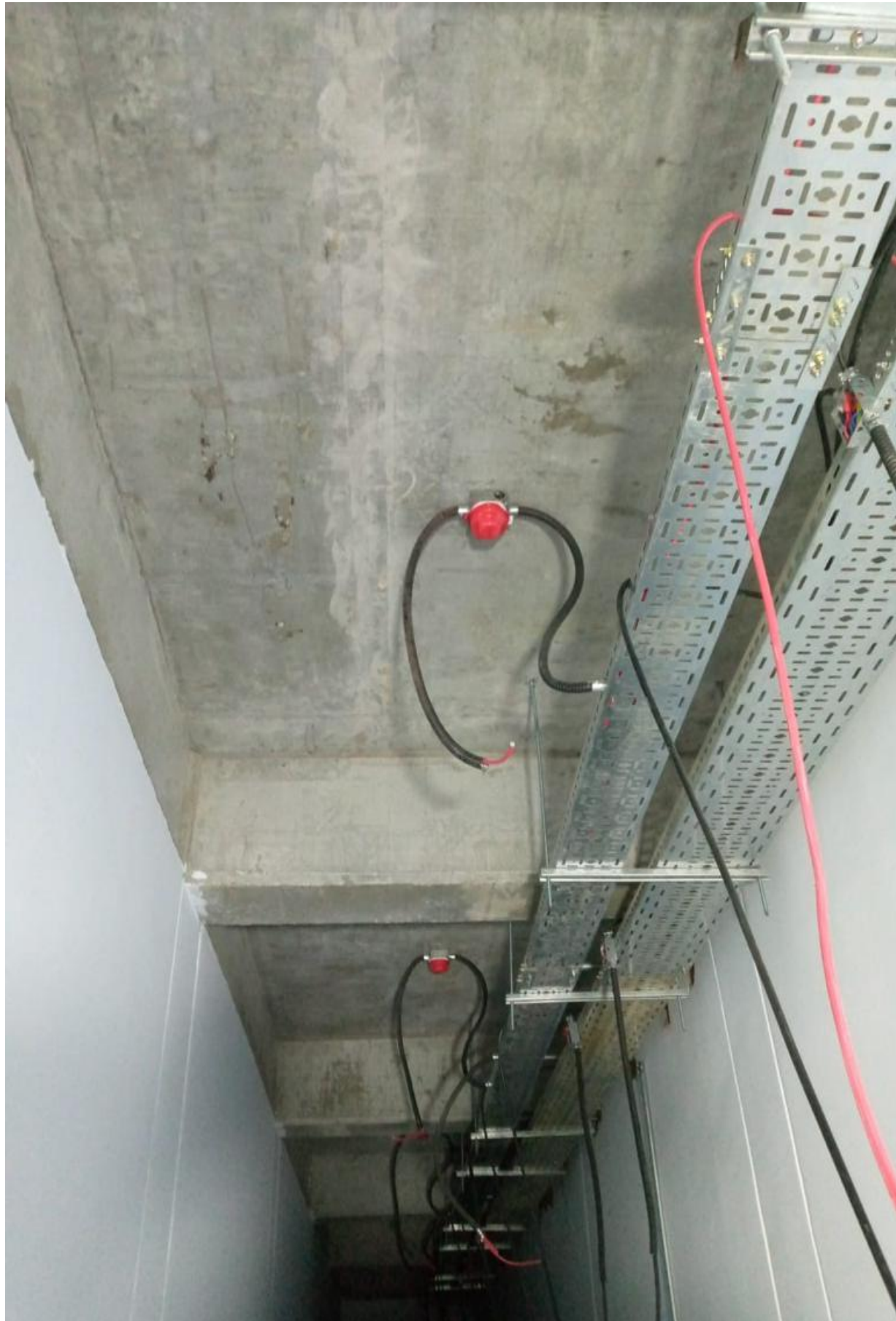














PREVIOUS PROJECTS

Project Name: SRC – Mechanical & Piping Project.

Purpose: The scope of work is facilitating at South Shuaiba Refinery Company to replace existing 28” discharge header piping of booster pumps with addition of control valve assembly to monitor system pressure and shutdown booster pumps if pressure is too high and protect piping lines from rupture.

- **HSE Requirements:**

ATJ Co. strictly adhered to the requirements of the Work Management System Manual and Client Safety Manual. These systems been used to manage all permitted work activities from the pre-job planning phase through the work execution and work site restoration phases. In addition, ATJ Co. complied with all local safety regulations and codes.

All **ATJ Co.** individuals and team members completed a course for a “Safety Knowledge” that indicates satisfactory Safety, Health, and Environment (SHE) Training in addition to other required training required as job activity demands.

- **Quality Control:**

ATJ Co. followed its own Quality Management System (QMS) in addition to project specifications and national standards during all project stages. Specified ITP’s and procedures been developed as per project scope to ensure that the final product deliverables achieve the required acceptance degree.

- **Construction:**

Pipe spools and supports fabricated in accordance with Isometric drawings, pipe support list and Piping Standard

Details Specification and Specifications for Fabrication, Erection, Inspection, Testing and Cleaning.

Welding for project piping and structural elements was commenced as per project specifications and approved WPS & PQR. All welders allocated to the project were qualified as per specified welding process.

Pressure testing conduct as per testing pressures for each individual system, all pressure testing whether hydrotesting or pneumatic testing was conducted with appropriate tools and device with active calibration certificates.

Non-Destructive Examination (NDE) and Painting requirements followed as mentioned in Isometric Drawings and in compliance to the relevant Specifications.





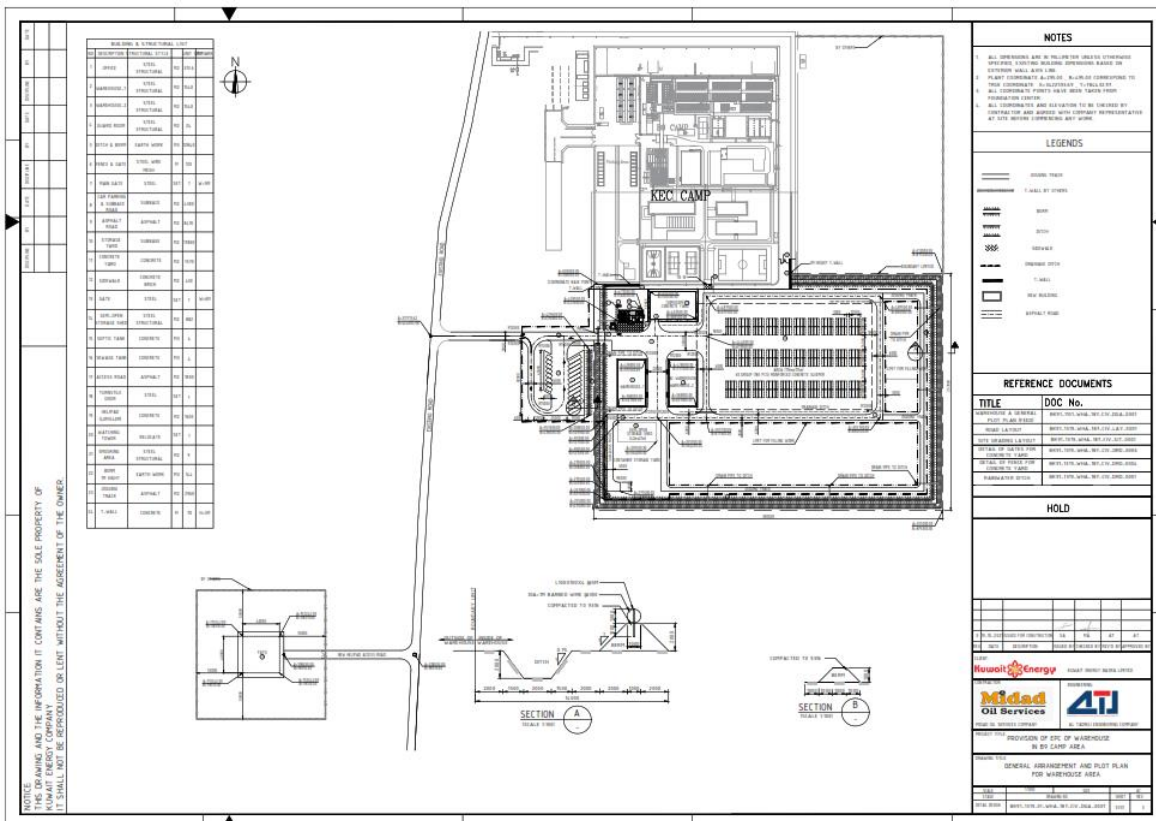


PREVIOUS PROJECTS

Project Name: Provision of EPC of Warehouse in B9 Camp Area

Purpose: the purpose of this project was to construct a new warehouse area for KEBL (Kuwait Energy Basra limited) in Block-9 oilfield. The project consisted of 2 warehouses, 1 office building, guard room, chemical storage shed, helipad and piping laydown area along with all supporting systems (Power supply, HVAC, water supply, drainage, stormwater, firefighting, and telecom systems). Our company scope was to provide engineering detail design for all project items.

Duration: 90 days



PREVIOUS PROJECTS



Project Name: BP PRODUSED WATER REINJECTION PHASE 1 - PJT

Purpose: ATJ COMPANY Has Awarded The Civil Construction Work Of Cable Trench & Electrical Substation Building.

Cable Trench Scope Aim To Construct A 744 Meter length of Concrete Trench With 1.2 m High .

Multi-Story Substation Building Laid Over 450 Sq.M.









PREVIOUS PROJECTS

Project Name: North Rumaila Large Bore Piping Static Team Welfare Building (EPC contract)

Purpose: The Project aims to Help The Residency of Static Team Rotational Employee By Constructing Light Weight Building using LGS System.

The Project Laid Over 1800 sq.m Area which Include Building , Workshop , Stock Yard & Fence.

Project Duration: 240 Days









CURRENT PROJECTS

Project Name: Rumaila Field Degassing Station DG04 ,LLTV Project Pipe Support & Valve Operation Platform

Purpose: The scope aim to construct 170 Ton of steel skids , pipe supports , platforms & cross over for DG04 station .

Project Duration: 200 Days





CURRENT PROJECTS

Project Name: South Fertilizer New Administration Building for New Port Project

Purpose: Multi-Story Building laid over 1380 sqr.m serve the purpose of Residency of project employee the building constructed by using light weight framing system technology

Project Duration: 200 Days





CURRENT PROJECTS

Project Name: P&M Extension Building In KAZ BGC head quarter .

Purpose: steel structure building combined with EPS (cement sandwich panels) as partitions this building serve the Residency of head department employee

Project Duration: 120 Days





CURRENT PROJECTS

Project Name: AL-Gareeb Toz Temporary School For Basra Gas Company .

Purpose: ATJ Company Contracted With AL-Yamamah Company for the engineering , procurement & the Construction for AL-Gareeb Toz Temporary School Using Light Weight Framing System Methodology To be used as a Mobile School.

Project Duration: 150 Days







OUR SERVICES

- Pre-construction Design and Estimating
- Project Build/Construction
- Construction Management
- Procurement/Supply Services
- Concrete solutions
- Building Sustainability
- Upgrades
- Heavy equipment services / Installations



DESIGN ESTIMATING

Engineering services relating to building design, construction and maintenance have formed a core activity in our operations since the first establishment.

We offer our clients direct access to a team of highly qualified and experienced specialists offering consultancy services in preliminary work, building design, construction management as well as construction supervision and maintenance work. ATJ has served as engineering consultant on almost every type of building project including, domestic housing, steel structural buildings, earthworks, factories, and oil & gas industry.

The design of new project may be divided into a number of phases. These include needs analysis, cost estimates, initial design and planning, final design, tender documents, assistance with choosing a contractor and consulting during construction. For cost estimates, ATJ specialists can utilize the company's own highly developed price database, which includes thousands of unit prices covering a wide spectrum of services and materials.

The analysis and design of bearing and support structures are a vital aspect of all construction design and, more often than not, ultimately determine the cost-effectiveness and quality of the final development. Furthermore, how long a project lasts can depend, to a large extent, on the selection of the materials used in its construction and the arrangement of its support structures, which must be able to resist the external and internal forces to which they will be subjected, both with regard to load-bearing capacity and rigidity. All these aspects design, materials and arrangement of structural support work in conjunction in any successful building project.



CONSTRUCTION MANAGEMENT

Project management is a broad field in which the consultants of ATJ undertake the partial or complete management of a project, all according to the request of the client.

Modern project management involves effective preparation, planning, analysis of risk aspects and risk management, procurement, execution, project control, contract management, completion, and commissioning. Effective project management ensures a comprehensive overview at all stages of preparation and execution and makes it more likely that individual project components and the project as whole remains within the defined time and cost frame. ATJ undertakes project management of a variety of projects, anything from simple development projects up to complicated construction projects.

Great importance is placed on analyzing risk factors in projects and maintaining preventive supervision where our experts review budget and time schedules, designs, specifications, bids, project contracts, work arrangements, etc. before work commences.

Construction management is one aspect of project management and constitutes a defined role according to international standards.



PROCUREMENT SUPPORT

The main objective of ATJ procurement process is to maximize the value of investments on behalf of the owner. Procurement is made according to a process that ensures safe delivery of goods and services at the right price, at the right time and at the right quality. In order for this to go as planned, procurement must be considered during the early stages of projects by setting up a procurement plan (procurement strategy) and by selecting the tender form for individual items of the project from the start.

At the tender stage of projects, ATJ's procurement consultants prepare the tender documents, oversee the tendering process and opening of bids. The most qualified contractors/suppliers are selected and contracts are made. At execution phase, contracts are administered by procurement consultants at ATJ, which means monitoring the work rate and payments, and making sure it is in compliance with contracts. In addition, all change management of contracts goes through the procurement team in a structured way. At project completion the final settlement is made with the contractor on behalf of the buyer.



CONCRETE SOLUTIONS

ATJ Engineering Co. offers to supply an extensive range of concrete solutions products reinforced by our technical consulting and experiences to meet the needs of the construction industry, Our range of offered solutions include:

- Adhesives
- Concrete Admixtures
- Concrete Repairs
- Protective Coating
- Joint Sealants
- Water Proofing
- Grout & Epoxy
- Anchors
- Concrete Additives

ATJ believes that concrete should be built to high quality protective systems and repair materials can prolong the life of a structure way beyond its original design life. The deterioration of concrete is influenced by a number of physical, chemical, and environmental factors. Our vision in that case is to provide the highest quality products, service, support and solutions to the concrete industry.

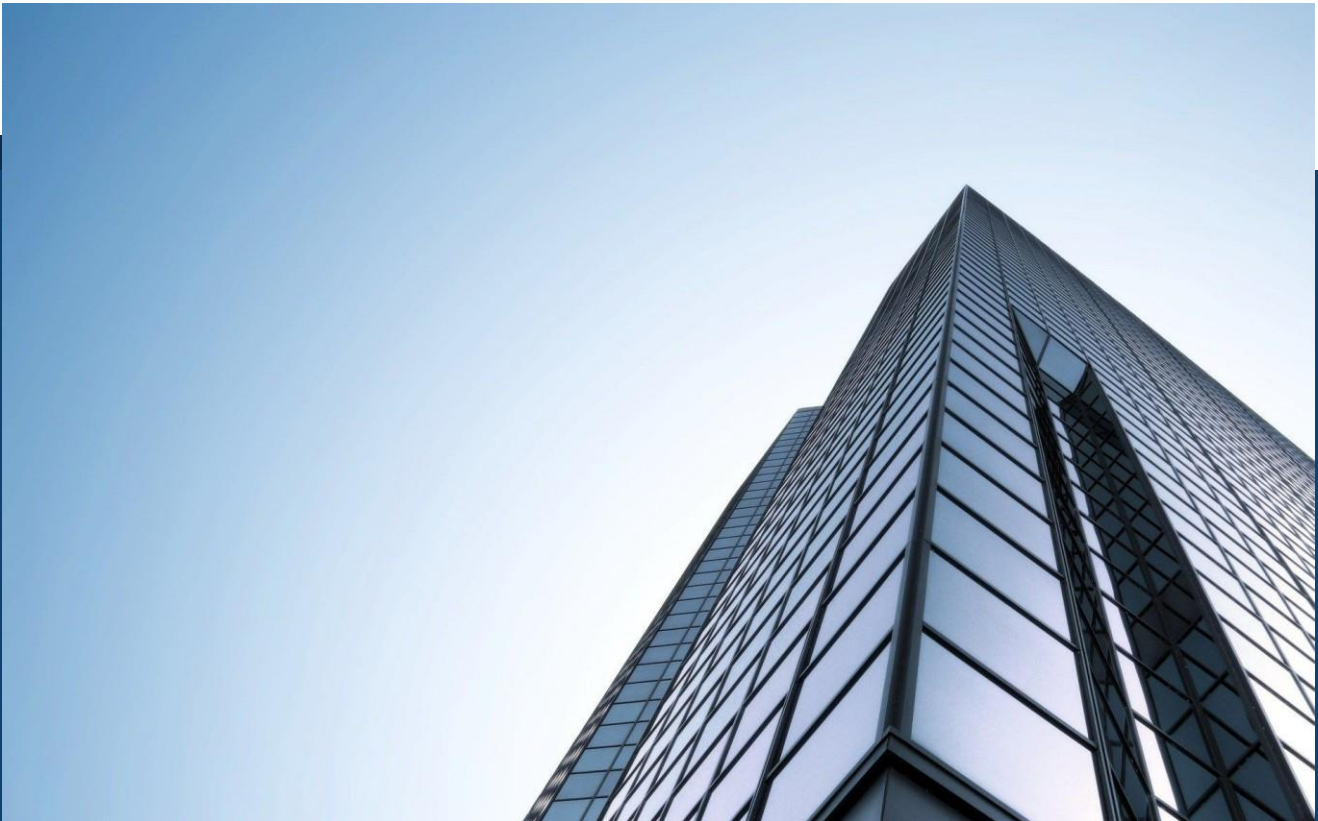
HEAVY EQUIPMENT SERVICES

ATJ offers a complete and powerful range of heavy equipment machinery, including Wheel Loaders, Excavators, Dozers, Motor Graders and Compaction machines. Designed with productivity in mind, our heavy construction equipment offers industry-leading features that satisfy the needs of our customers.

ATJ machine's condition are reliable, hardworking, cost-effective, and easy to operate. Within our extensive range you will always be able to find a robust, fuel-efficient machine calculated to meet your specific operational requirements.



EXPERT MANAGEMENT COMMITTED TO EXCEPTIONAL





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