



AACO

*Building as Literature...*

A  CO



## Safety First !

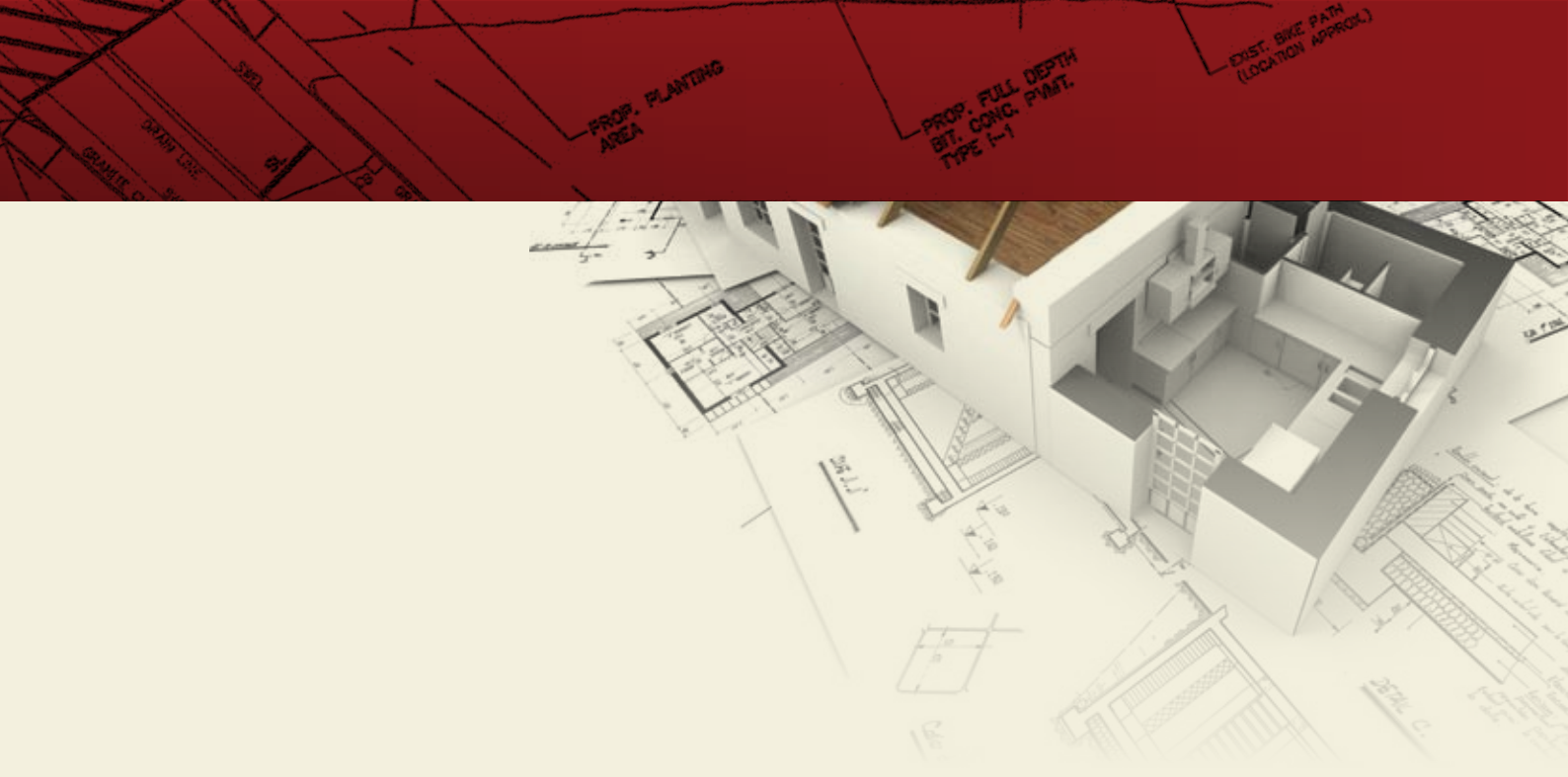
Good Health Safety & Environmental- HSE, practice means to foster a safe and healthy work environment that may also protect co-workers, family members, employers, customers, and many others who might be affected by the workplace environment. Generally it is related with safety for activities on the worksites as well as outside work sites.

Construction is one of the most dangerous occupations in the world, incurring more occupational fatalities than any other sectors worldwide. Due to the fact that accidents may have disastrous consequences for employees as well as organizations, ATCO always ensures health and safety of workers and compliance with HSE construction requirements.

Over a very short span of few years, ATCO has achieved distinctions in HSE. ATCO already had contributed significantly in 10 Million LTI Free Man Hours at Garraf Oil Field Iraq and was awarded the Best Local Contractor.

Nevertheless, we care not about our staff only but also about our generation. ATCO has executed several Safety Awareness campaigns for the local communities including campaigns for primary school children.





## CEO Message

In the name of Allah, the most Beneficent the most Merciful.

The word "Al Tafaweq" originates from Arabic and it means "Superiority" and thus represents both the reason of its formation as well as the keystone for its sustainability and swift transformation to success.

ATCO has always succeeded in immense challenging ventures. We believe that the furious and violent winds blow only to make the eagles fly higher.

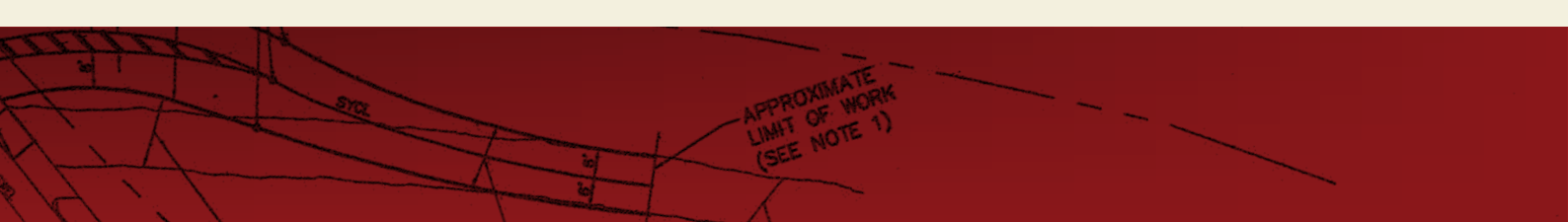
In ATCO we care for expectations, trust, satisfaction, reliability and win confidence of our valued Clients.

We are custodians of traditional business ethics and at the same time have compliance with health, safety and environment. Safety and Quality are our key indicators for performance of individuals as well as for whole Company.

I feel immense pleasure in sharing my thoughts with my team and expect them to keenly participate in initiatives to meet these most important corporate objectives. I would like to share a quote by a great man "You don't need to be a genius or a visionary, or even a college graduate for that matter, to be successful. You just need framework and a dream."

Last but not the least, I thank all associates, stakeholders and indeed our valued customers for their continued trust and confidence in ATCO.

**Ramidh Ogla Shadhan**  
Chief Executive Officer





## ATCO

- ATCO Company
- ATCO Works
- ATCO Pre-Qualification by Clients
- ATCO at Service of Local.



# ATCO Company

ATCO has a history of construction company working in Iraq and have been doing civil, mechanical, piping, pipe line and E&I site works for quite some times in the engineering sector, focusing mainly on oil & gas, power generation & distribution, water treatment and distribution, chemical & petro-chemical and infrastructure.

For the last few years we are into the EPCC business of Oil & Gas Projects with collaboration of leading international companies as a consortiums & joint ventures.

We are qualified Construction / EPCC contractor for PCIHBV, Flour, Saipem, ENI, Leighton Offshore, Samsung, Lukoil, Shell Iraq, Daewoo, Weatherford, KOGAS, Hyundai, Gazprom, Petrochina, Exxon Mobil and many more IOCs and main contractors operating in Iraq.

Moreover we have rich experience of establishing and ONM of the site camps for residential as well as offices for our valued Clients. Being the resident of local areas we have an edge over our competitors as far as managing the site facilities and community issues are concerned.

ATCO is among very first and few local Iraqi Companies with ISO and OHSAS certifications. We have completed more than 2 Million safe LTI free man hours in Garraf during Year 2013-2014 and have been ranked as The Best Local Iraqi Contractor by PCIHBV

ATCO aims to diversify in terms of its markets and areas of operation, enhancing the growth of its resources and capacity to grow throughout the business. This stability enables us to take a long term approach towards all aspects of our business including financial, social and environmental thereby improving our ability to deliver value to our stakeholders. We aim our business at following sectors:



## Oil & Gas

We have a long term customer relationship with a portfolio of leading oil & gas operating companies. Our customers have full trust in us that ATCO will manage their assets safely and deliver the project on time with best quality and within budget. We have experience of building new processing facilities in oil & gas, gas gathering facilities, revamping and modifications, construction of compressor stations, metering stations and pipelines.



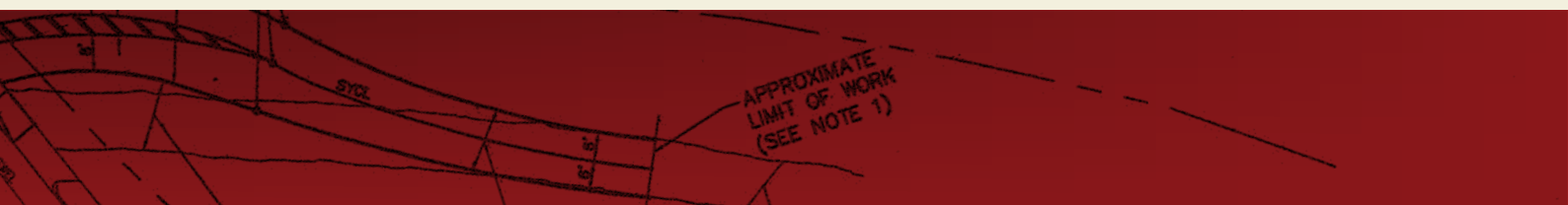
## Water Treatment & Distribution

ATCO has provided comprehensive solutions to many of the country's most complex water, waste water, solid waste and infrastructure projects. We meet and comply with Government regulations and properly address the concerns of stakeholders.



## Power Generation & Distribution

Nationwide power generation level has returned to approximately the same level as per pre-invasion conditions. Much effort is needed to rebuild this sector as well. For this objective, focus is made on developing and revamping the infrastructure comprising of transmission lines, in addition to setting up power generation projects. ATCO is always willing to work in difficult terrains under hostile conditions and succeeded in execution of such challenging assignments in the past.







## Chemical, Petrochemical and Others

Our contribution to Chemical, Petrochemical and Consumer Goods Industry is small, as we were compelled more towards oil & gas by the trust that we have gained from our customers, but yet we have performed up to the expectations of clients.

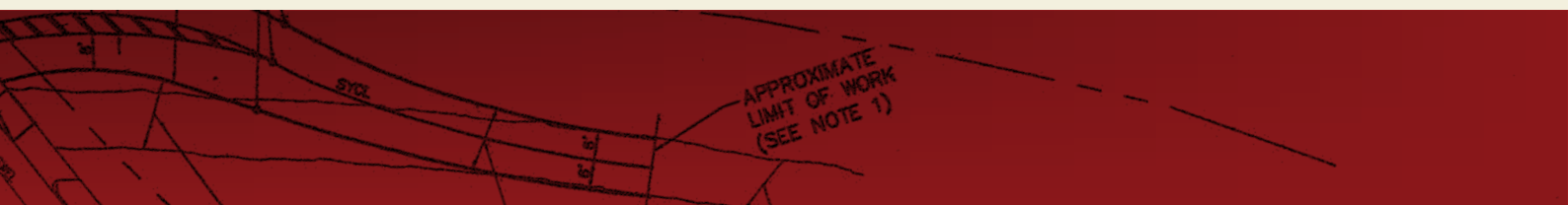
## Infrastructure, Dams and Roads

ATCO is equally entrusted for their capabilities for executing projects related to dams, roads and other infrastructure. Post war era has created huge requirement for remaking of infra structure, ATCO is all geared up to take up the challenges of market.



## Our Vision

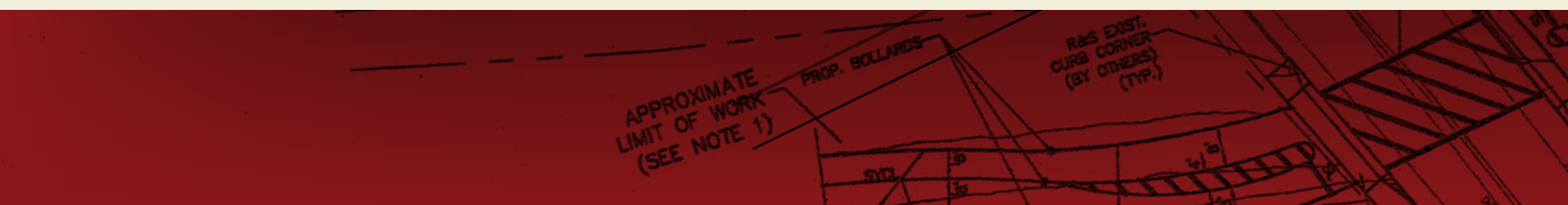
- Adhering to the Highest Standards of Ethics, We stand by Everything We do.
- Completing the Job within Time and Continually Striving to Improve the Performance.
- Achieving the Challenging Targets without Lost Time Injuries.





## Our Mission

- Whatever Good Things We Build, End Up Building Us.
- Create opportunities, Achieve the Extraordinary to be Rewarded with Success.
- Be Responsive, Reasonable, Reliable, Responsible.
- Anticipate Clients' Needs, Deliver on Time & Honor the Commitment.
- Be an Integral Part to Clients' Success.
- Integrate Global & Local Perspectives, Promote Sound Management of Resources & Contribute to a Better Quality of Life.
- Make People Proud to Work at Al Tafaweq



# Our Values

## Safety :

Zero Accidents are Our Unwavering Goal, People's Lives Depend on it.

## Ethics :

Building on Family Heritage, Privately Owned by Active Management & Guided by Firmly Held Values. Non-Compromising on Integrity, Honesty and Fairness.

## Mutual Respect

ATCO Covenants Encourage Openness, Teamwork & Trust. We Value an Inclusive Culture based on Diversified Backgrounds, Experience & Views.

## Excellence :

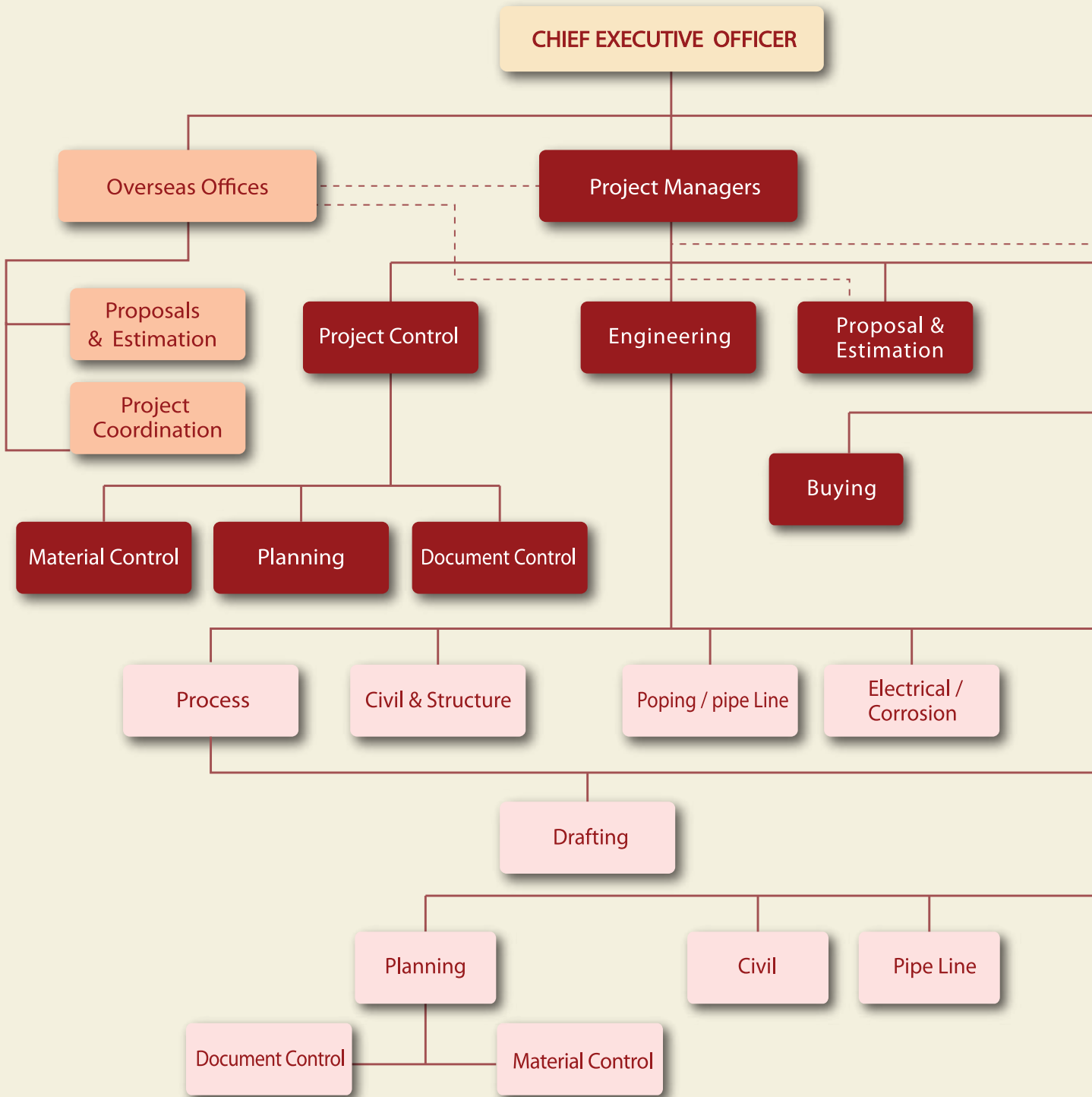
Set High Standards, Apply Advanced Technology, Innovate and Improve. Thrive on Challenges and Accomplish the Goal.

## Sustainability :

We Plan and Build for the Future for the Long Term and Benefit of Our Country, Our Clients and Our Company.

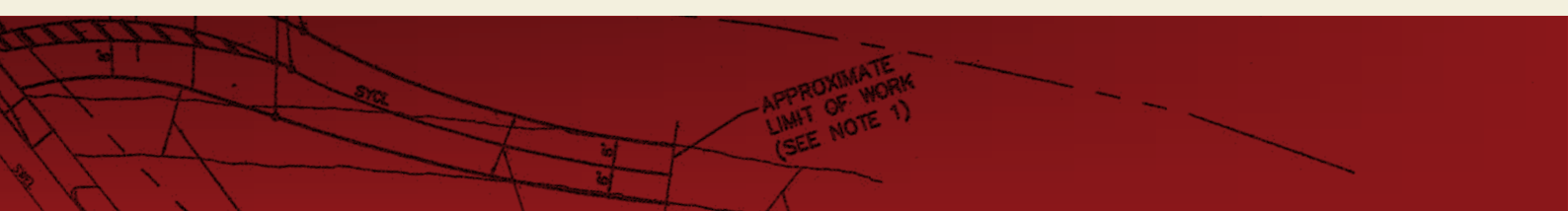
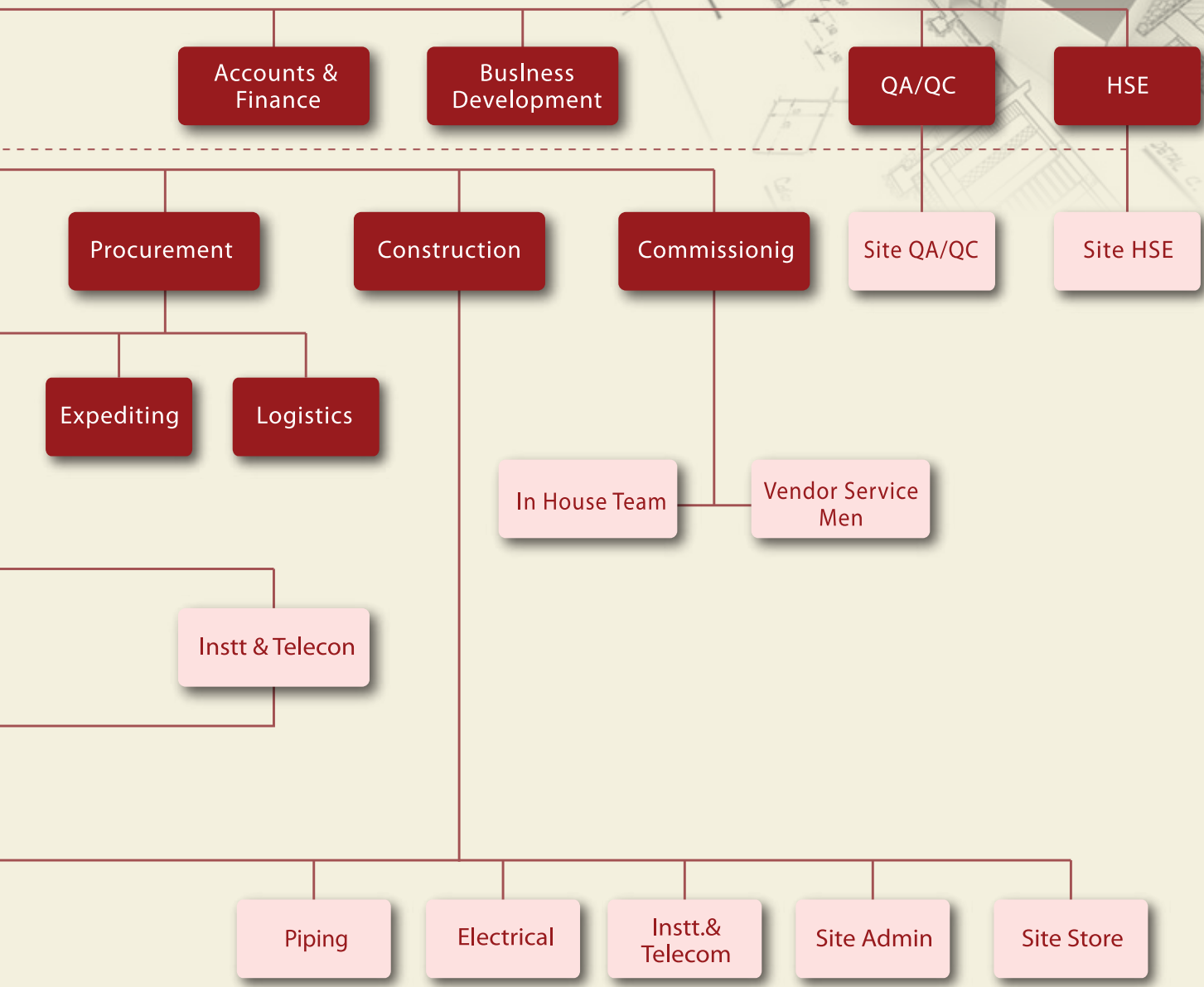
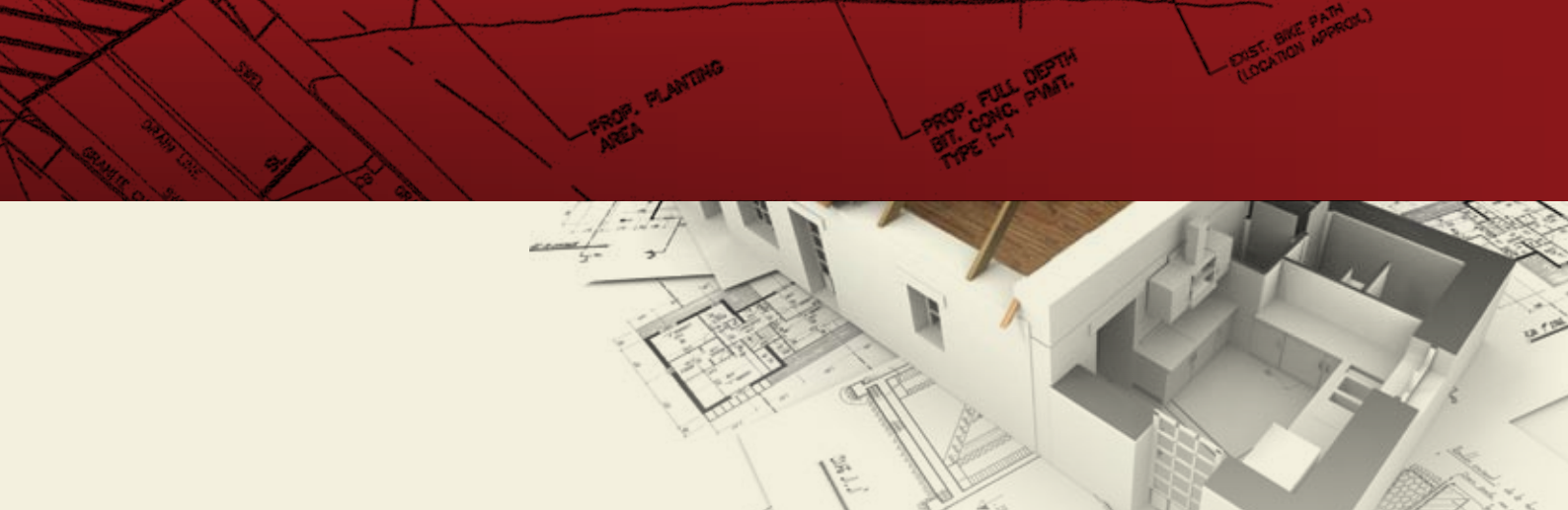


# Corporate Organization Chart



**LEGENDS**

- HOME OFFICE
- HOME OFFICE / PROJECT SPECIFIC
- OVERSEAS OFFICE





## Human Resources

ATCO has highly professional and experienced people in technical and managerial cadre operating at corporate level. Our Corporate and Site teams are headed by experienced Managers. At Corporate Office we manage the day to day activities of business development, tendering, planning, procurements, accounts & finance.

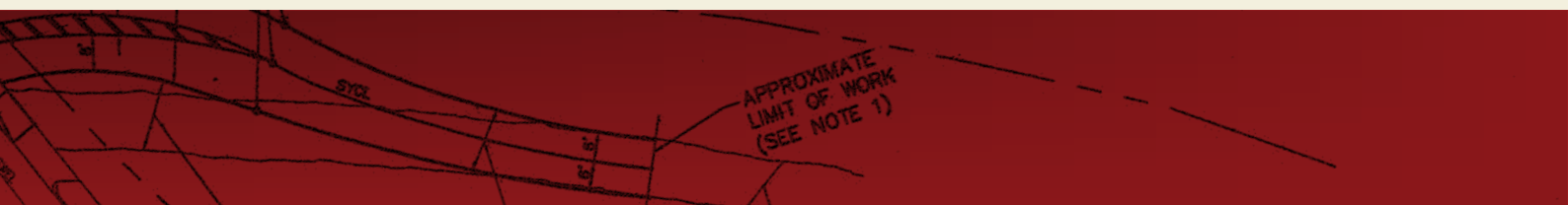
Corporate teams also perform projects coordination and technical back up supports  
In addition to corporate team, we hire project specific teams of skilled, semi skilled and unskilled resources on very short notice and utilizing our pool of resources  
In addition to above, Project based hiring is done as and when required.



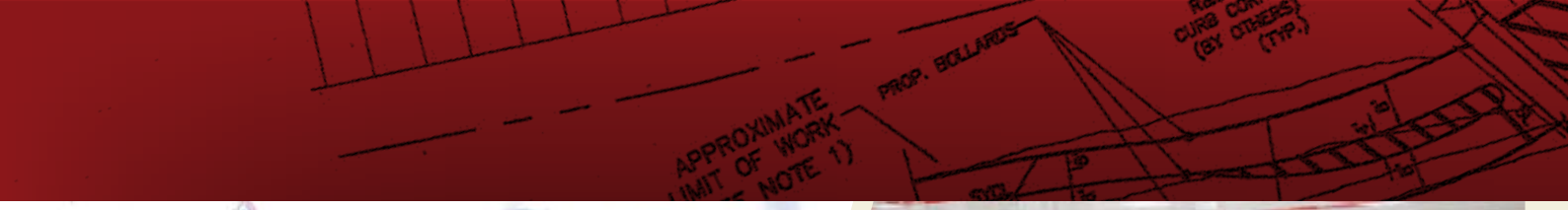
# Machinery, Tools, Plant & Equipment

ATCO has a wide range of construction equipment, tools and plants inclusive of civil and mechanical construction related

In addition to owned equipment and tools ATCO can arrange on very short notice other tools and plants utilizing local resources

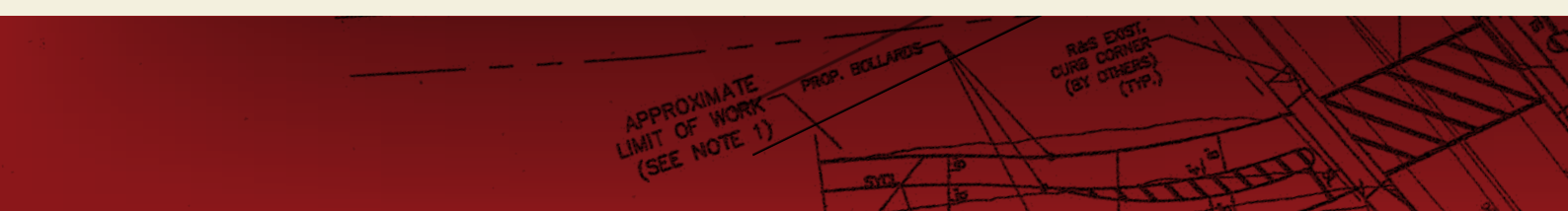






## ATCO Site Office

Set up in June 2014 at Garraf Field. Seating Capacity Approximately 200 People.





**ATCO**

**Professional  
Certifications**

## ISO 14001:2004 Environment Management Systems



## OHSAS 1800:2007 Health & Safety Management Systems



## ISO 9001:2008 Quality Management Systems





## What We Are Capable of ..

EPCC

Procurement

Construction

Commissioning

UXO Removal

Logistics

# Capabilities



## EPCC

The EPCC business always calls for solutions that are cost effective, technically exceptional with fast track completion schedules to achieve production targets and guarantees for product performance parameters.

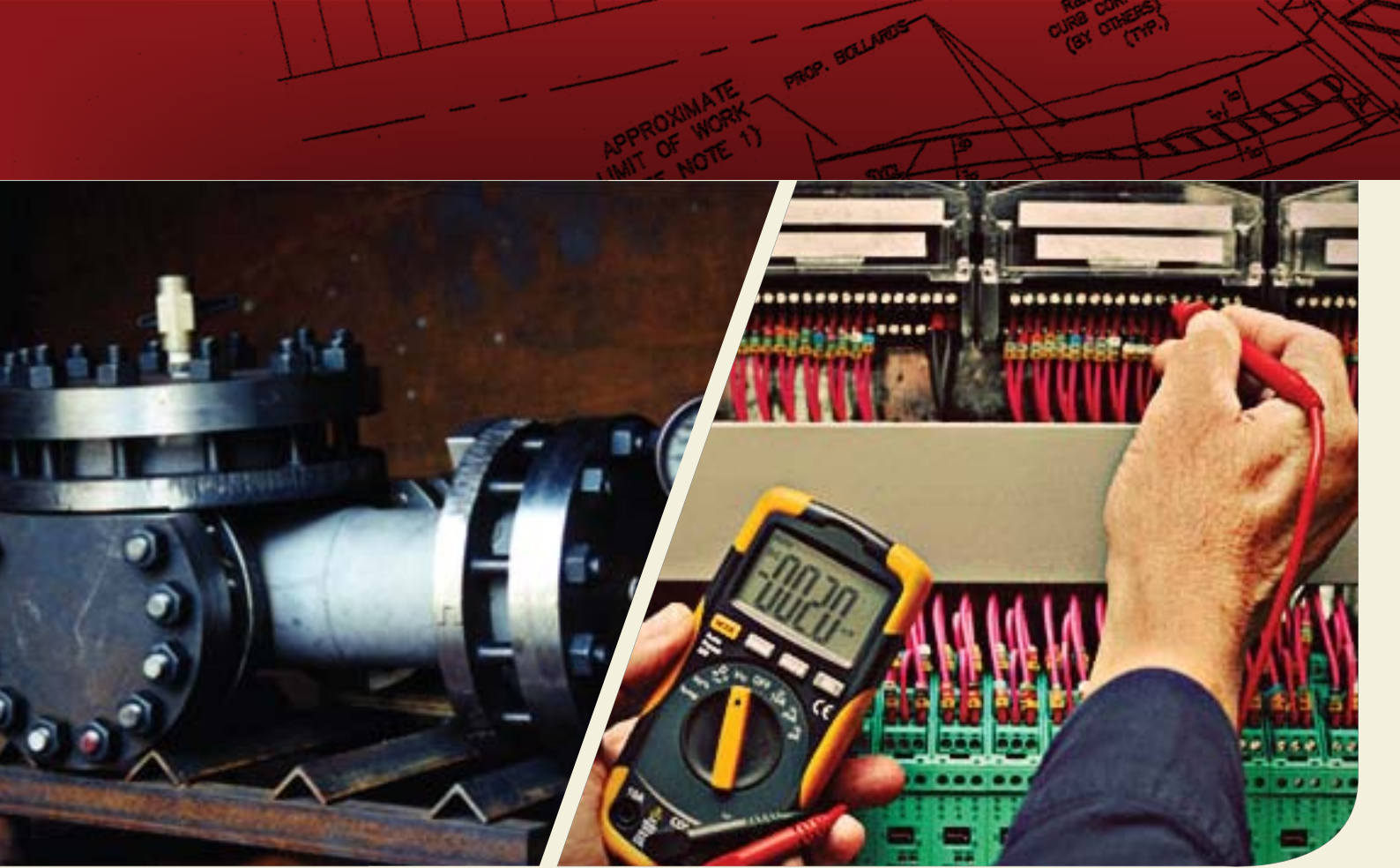
ATCO is in EPCC business since 2010 and offers 'turnkey' solutions and takes a full responsibility of setting up facilities in Industrial as well as Infrastructure sectors.

ATCO executes EPCC projects in consortium with leading international companies operating worldwide. ATCO scope on EPCC contracts includes civil designs, local as well as imported procurement, local fabrication, construction, installation, commissioning assistance and training to client as well as local staff.



## Procurement

In addition to EPCC services, ATCO also caters to the requirements of clients by offering supply of major bulk materials, equipment & packages, chemicals and consumables required for oil & gas, water treatment, power generation, chemical and petrochemical industries. Most of the equipment is skid-mounted and ready for installation at site.



# Commissioning

ATCO possesses fair experience of pre-commissioning, commissioning & assistance, & assistance and plant operation. Our field service team is capable of handling these tasks with efficiency and reliability.

We also arrange classroom and on-site training for client personnel, on aspects related to plant start up, commissioning, emergency handling, troubleshooting and safety.

# Removal of UXO

ATCO's affiliate company is capable of doing removal of UXOs and is approved by concerned ministries of Iraq.



## Construction

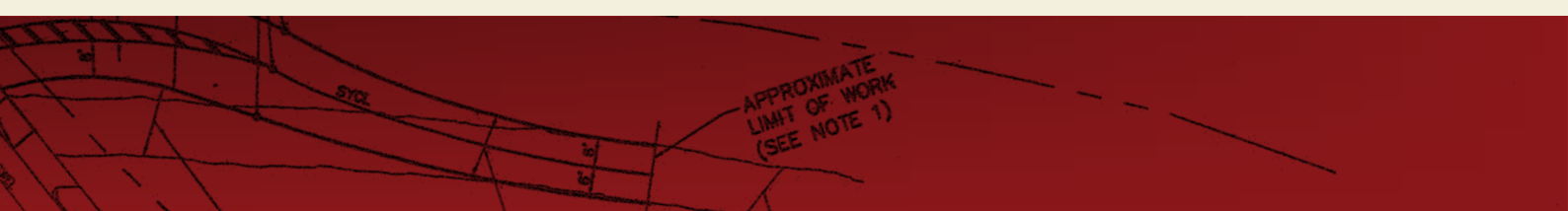
For more than three decades, construction has been the essence of ATCO business with offices in all major cities of Iraq. ATCO is very well conversant with local construction regulations and labor laws around the country.

We offer construction services encompassing civil construction, piping pipeline fabrication erection, mechanical equipment erection, site bulk storage tanks fabrication & erection and electrical & instrumentation works, specifically related to the projects undertaken. Our Group's key features related to construction are as follows. We have carried out construction projects in industrial sectors for building new facilities and revamping / modifications of existing facilities as well.





- Over 35 years of construction experience.
- Complete services integrating Civil, Mechanical and E&I disciplines.
- Over 80 million man-hours project construction experience.
- Sufficient fleet of construction equipment and civil laboratory in Iraq, can be mobilized at very short notice.
- Efficient, experienced well versed technical engineering, supervisory and skilled workers level staff.
- Agreements with international man power supplier companies for arranging the engineering and supervisory staff in case needed to strengthen existing team for execution major work volumes.
- Systems and Documents supports as:
  - Primavera P6.
  - Progress Measurement System
  - Construction execution plan
  - Site HSE plan
  - Site QA/QC Plan
  - Construction Method Statements
  - Different log sheets and formats





## Logistics

ATCO is involved in association with local Iraqi partners in the management and operation of container terminals at ports of entry in Iraq mainly at Um Qasr Port. All major shipping lines call at these ports. ATCO is well versed with governments and local authorities in the region have a unique perspective and understanding of how to achieve the best and most effective results.

In the highly competitive world of shipping - where speed, efficiency and cost are vitally important elements of successful operations, ATCO and its associates have the essential ingredients of service, based on experience and unbeatable port facilities. ATCO always comes up with developing customized and tailor-made proposals to help improve operations and control costs.



## Site Works Civil & Others

- Site Clearance
- Site Surveys / Topography / Soil Investigations
- Earth Works, RCC Foundations
- Buildings Construction, Land Scaping
- Establishing and ONM of Site Facilities
- Demining and UXO Removals

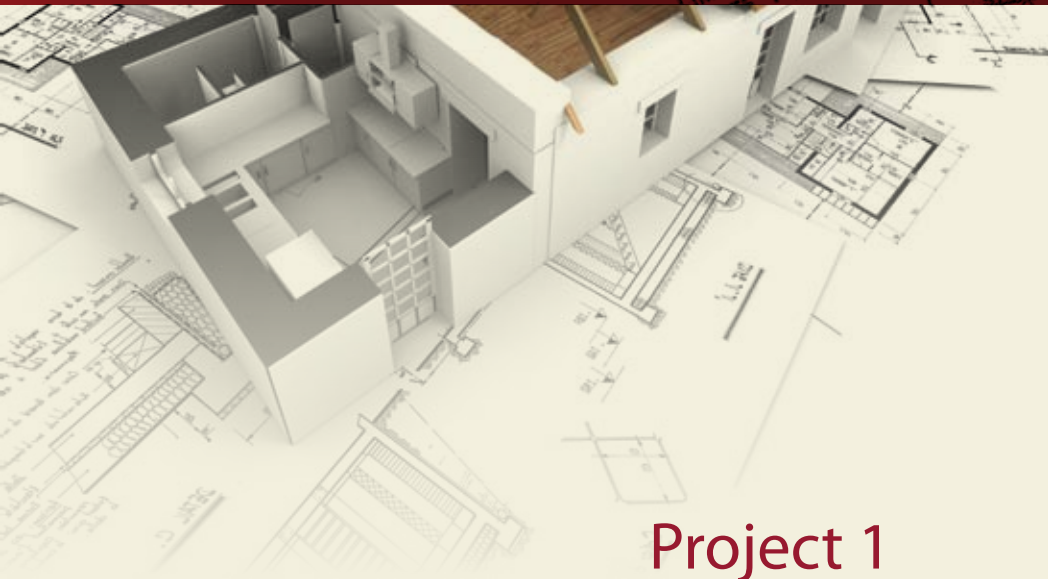
## Site Works Mechanical, Piping and Pipeline

- Fabrication / Erection of Piping (Steel, FRP, HDPE)
- Fabrication / Laying of Pipe Line (Steel, HDPE)
- Fabrication / Erection of Storage Tanks
- Fabrication / Erection of Steel Structure
- Equipment Erection

## Site Works Electrical, Instrumentation and Control

- Erection of Panels, Electrical Equipment
- Installation of Overhead Transmission Lines
- Power and Control Cable Laying
- FOC Laying
- Tubing





## Project 1

**Rehabilitation of Rebea'a Point of Entry in Mosul.**

### Brief Description of Work

ATCO scope included Supplying and Installation Prefabricated Caravans for administration and Accommodation to the employees of the Complex. Coordinated Security in Mosul.

Excavated the foundation performed excavated and poured Concrete footings. Cast in site ways, cast floors, roofs. Provided and installed prefabricated steel structure for searching shades, reinforced Concrete deck. Concrete asphalt pavement. Providing guard rails and lighting and provision and installation of two pumping sets with electrical boards and panels.

We worked as a sub-Contractor to Parsons and executed all the specified work in the Contract in addition to design.



**Project Owner**

Parsons

**ATCO Client**

Parsons

**ATCO Role**

Sub Contractor

**Work Value (USD)**

780,000

**Type of Work**

Civil

**Project Award Date**

09 Oct, 2004

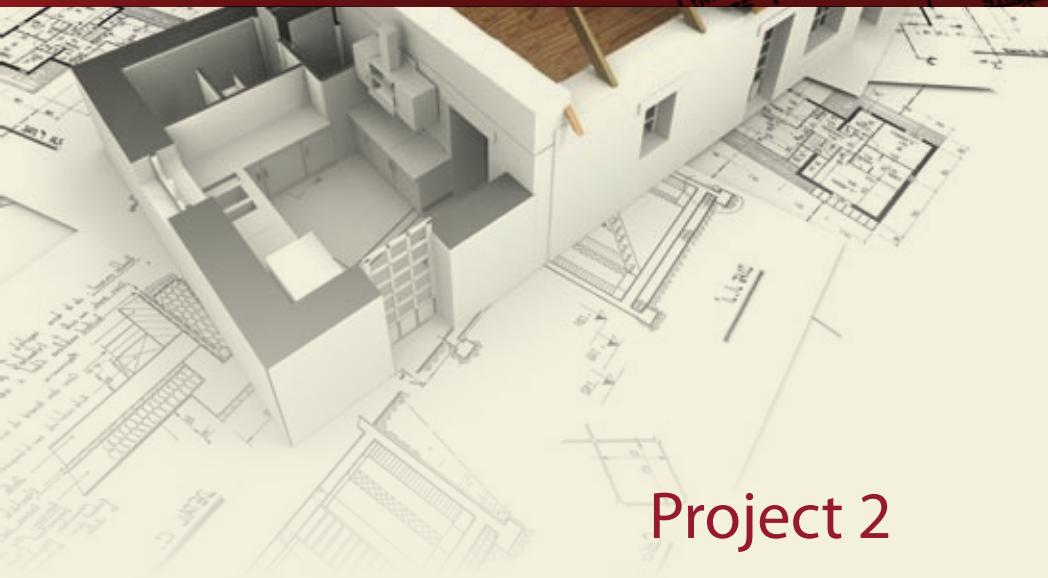
**Project Completion Date**

10 Aug, 2005

**Estimated Man Hours Consumed**

72,200





## Project 2

### Rehabilitation of Baghdad Potable Water Distribution System

#### Brief Description of Work

ATCO Performed investigations and Surveys. Coordinated Security in Sadr City an extremely high Security area. Supplied and Installed the water distribution network including excavation. dewatering. shoring, compacting and leveling the natural earth. Also padding the ditch with a base Layer of sand, installing pipes and connections. backfilling with sand soil and mixed aggregate sub base. Paved the road with 10 cm thick by using Concrete asphalt pavement.

We participated successfully as a subcontractor to parsons and performed all of the work specified on this project except detailed design.

See the attached Certificate of Appreciation from Parsons for our Successful Completion of this project while maintaining a high standards of quality, security and safety.



**Project Owner**

Parsons

**ATCO Client**

Parsons

**ATCO Role**

Sub Contractor

**Work Value (USD)**

7,000,000

**Type of Work**

Civil / Mechanical / Piping

**Project Award Date**

12 Mar, 2004

**Project Completion Date**

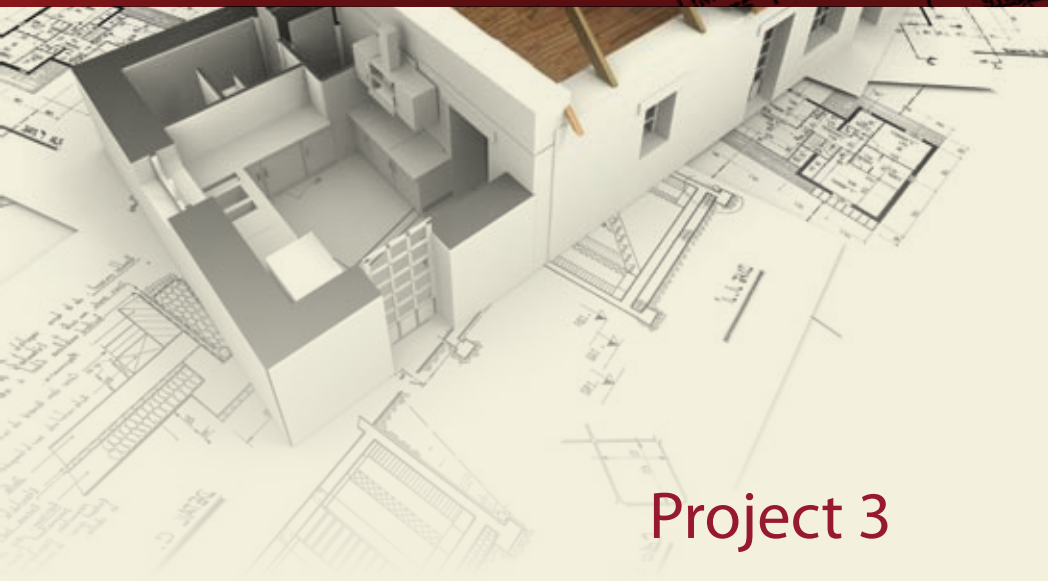
16 Nov, 2005

**Estimated Man Hours Consumed**

461,240







## Project 3

**Provision & Install 2-water Treatment Plant Compact Units Including Pipeline Networks**

### Brief Description of Work

Supplied and Installed two Water Treatment Plant Compact units for potable water with Capacity 200 m<sup>3</sup>/hr. Coordinated Security in Mosul an extremely high Security area. Also installed steel structure for water intake along the river side and laid pipeline network consisting of DIP, CSP, UPVC pipe along with all associated Civil Works.

We participated successfully as a prime contractor to the General Directorate for water supply, performing all of the work specified on this Project.



**Project Owner**

General Directorate for Water Supply

**ATCO Client**

General Directorate for Water Supply

**ATCO Role**

Sub Contractor

**Work Value (USD)**

1,754,000

**Type of Work**

Civil / Mechanical / Piping

**Project Award Date**

18 Feb, 2007

**Project Completion Date**

9 Aug, 2007

**Estimated Man Hours Consumed**

65,300





## Project 4

**Provision & Installation of Electrical Networks With Transformers for Low Tension in Four Districts.**

### Brief Description of Work

We provided and installed overhead aluminum Conductors and transformers for low tension in four districts including provision and installation of 250 kv a. 400 kv a and 600 kva Transformers.

we performed successfully as a prime contractor for Al Anbar General Directorate for Electricity performing all of the work specified on the project except detailed design.



**Project Owner**

General Directorate for Electricity

**ATCO Client**

General Directorate for Electricity

**ATCO Role**

Sub Contractor

**Work Value (USD)**

1,254,000

**Type of Work**

Electrical

**Project Award Date**

11 Aug, 2007

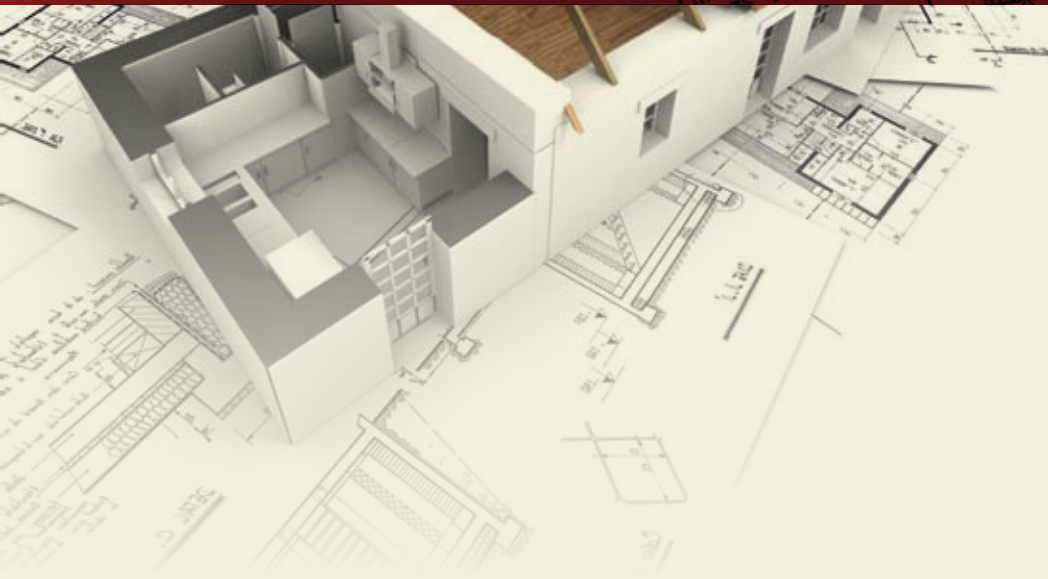
**Project Completion Date**

28 Oct, 2007

**Estimated Man Hours Consumed**

19,292





## Project 5

### Provision and Installation of High Voltage Transmission Line 400 Kv

### Brief Description of Work

Provision and Installation of galvanized steel electrical towers 400 KV. Work also included surveys, excavation, pouring concrete footings, installed the steel tower with all overhead aluminum Conductors.

We performed successfully as a prime Contractor for MOE Performing all the work specified on this project except design.



**Project Owner**

Ministry of Electricity

**ATCO Client**

Ministry of Electricity

**ATCO Role**

Sub Contractor

**Work Value (USD)**

3,275,000

**Type of Work**

Electrical

**Project Award Date**

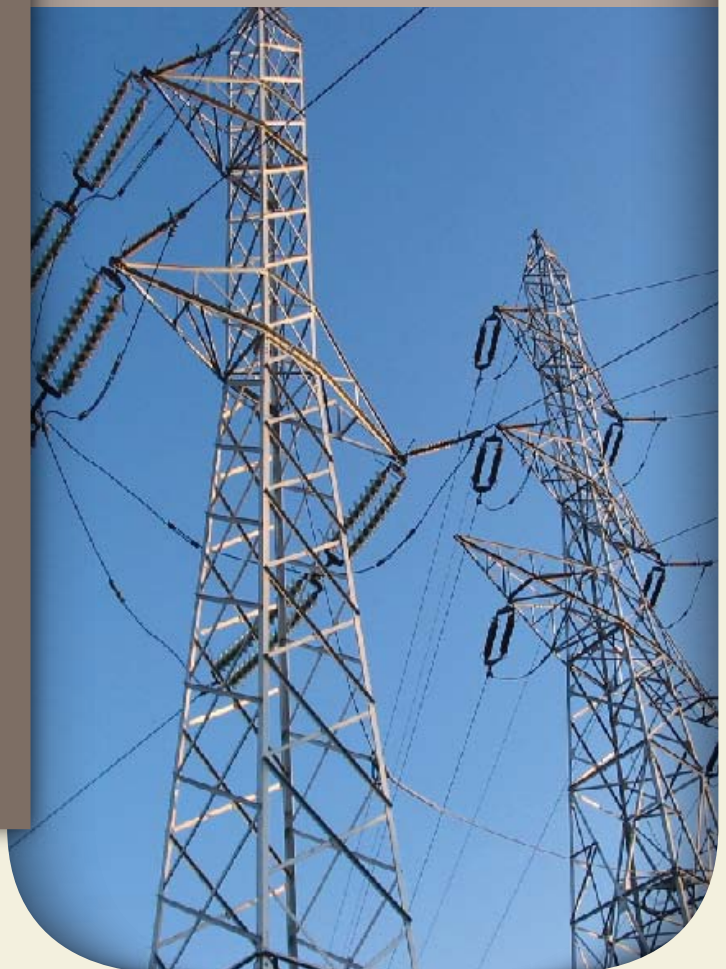
23 Oct, 2008

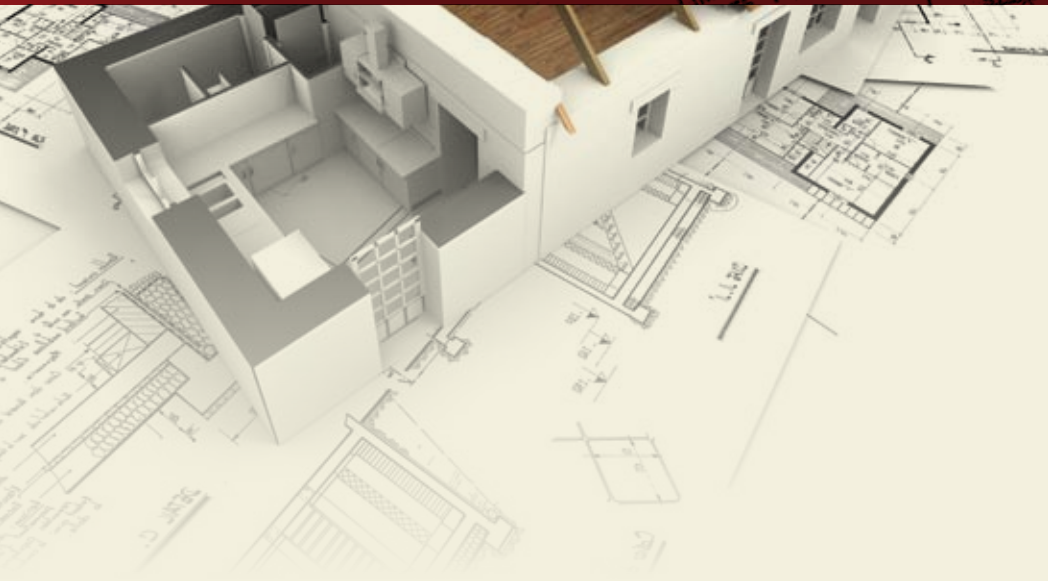
**Project Completion Date**

5 Mar, 2009

**Estimated Man Hours Consumed**

92,500



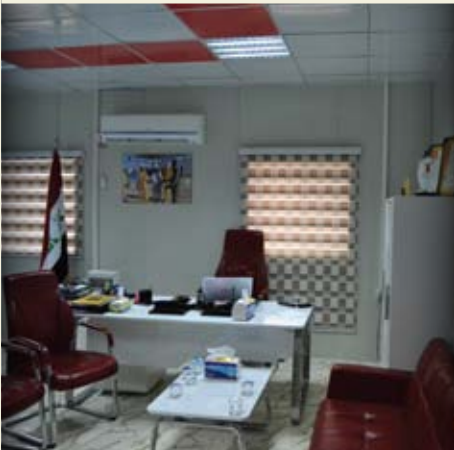


## Project 6

Engineering, Procurement, Construction and Commissioning of Base Camp with All Facilities.

### Brief Description of Work

We provided specialized personnel and equipment requested to carry out work activities for supplying and installing mobile portable cabins for accommodation, offices, bathrooms and recreation areas. This camp contains of 55 mobile caravans that can accommodate about 100 persons. We have also built steel prefab workshop and diesel generators sets with sheds and accessories.



**Project Owner**

SPEC & ATCO

**ATCO Client**

SPEC & ATCO

**ATCO Role**

Contractor

**Work Value (USD)**

2,000,000

**Type of Work**

Civil / Building / Steel Structure

**Project Award Date**

31 Mar, 2011

**Project Completion Date**

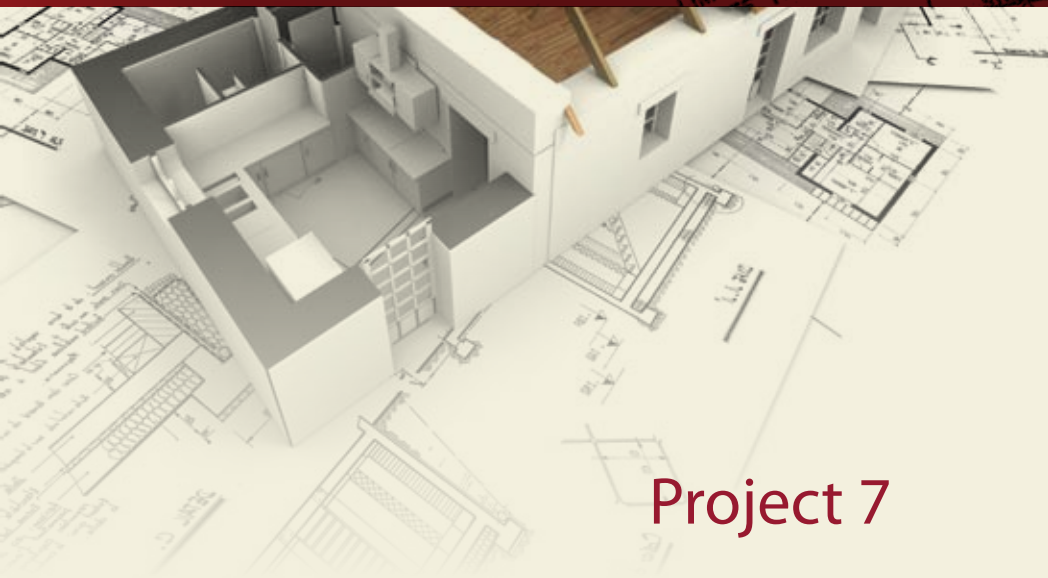
5 May, 2011

**Estimated Man Hours Consumed**

27,738







## Project 7

**Engineering, Procurement, Construction and Commissioning of FCP ( First Commercial Production) Offsite Well Cluster 1.**

### Brief Description of Work

Approx. 45,000 engineering man hours and 980,000 site man hours. Construction and Pre-Commissioning of API5L Trunk Line of Crude Oil - 18" and Flow line - 8". Construction and Pre-Commissioning of pipe line of HDPE for River Water Intake Station having diameter 8", 4" and 2". Civil works for equipment foundations, drain channel and pit.

Equipment installation including Pig Launcher, Pig Receiver, Dosing Packages, Installation of WHCP, MOVs, SDVs, Field and Control Instruments, Installation of FOC. Electrical cable laying, installation of Electrical Equipment like Switchgear, Transformer, sub stations etc.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor with Consortium

**Work Value (USD)**

18,760,911

**Type of Work**

Pipe Line, Mechanical/ Piping,  
Civil / Building/ Steel Structure,  
Electrical

**Project Award Date**

3 Jan, 2011

**Project Completion Date**

31 Jul, 2013

**Estimated Man Hours Consumed**

1,013,238





## Project 8

**Provision of Engineering, Procurement, Construction for Alternative Road Via GA5 to FCP/WP2, Iraq.**

### Brief Description of Work

ATCO scope included Engineering, Procurement, Topographical Survey, Clearing, Grading, Excavation, Normal Soil Backfilling, Type C Backfilling, Road Condition Survey of Existing Road, Macintosh Probe Test, Improvement and Replacement of 15 no. of Culverts.

The Scope also included the maintenance of the road for one year including maintenance of Road Base Repair, Potholes Patching, Ditch Stabilization, Road Shoulders Repair, Culverts Wing Wall Repair etc.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor

**Work Value (USD)**

1,960,000

**Type of Work**

Civil

**Project Award Date**

22 Jul, 2011

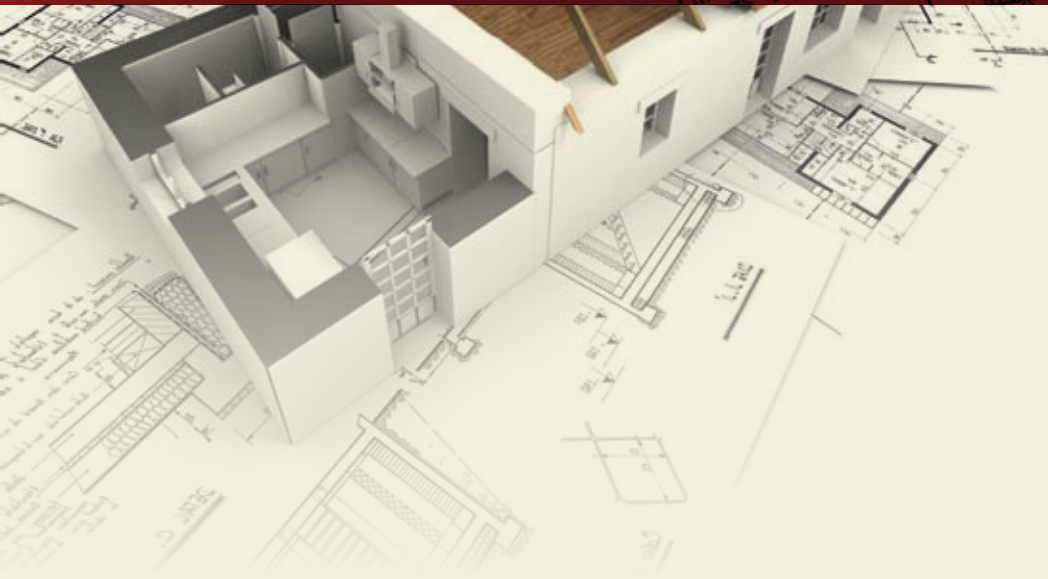
**Project Completion Date**

20 Sep, 2011

**Estimated Man Hours Consumed**

43,350





## Project 9

Provision for Supply and Installation of Security Cabins and Operation and Maintenance.

### Brief Description of Work

ATCO scope included Delivery and Installation of 7 nos. of 4m x 6m Prefabricated Cabin c/w Furniture, Toilet, Bed, Air Condition, Septic Tank, Water Tank Piping, Genset and Maintenance & Operation of the same facility for a period of 6 months.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor

**Work Value (USD)**

665,000

**Type of Work**

Civil / Building / Steel Structure

**Project Award Date**

4 Mar, 2013

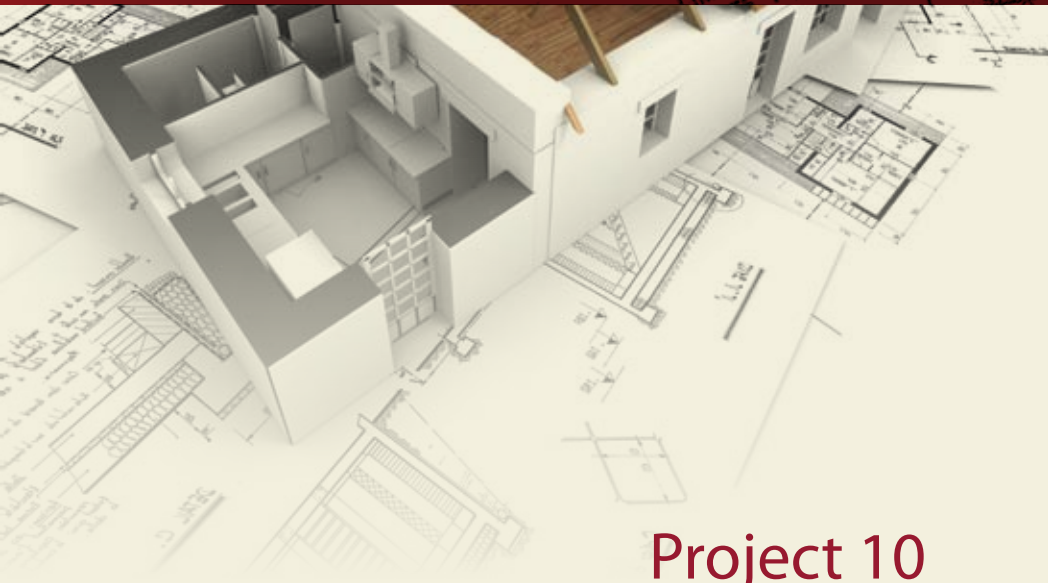
**Project Completion Date**

1 May, 2013

**Estimated Man Hours Consumed**

8,313





## Project 10

Provision of Design, Supply, Installation and Commissioning of Containerized Reverse Osmosis System for Petronas Carigali Iraq Holding B.V

### Brief Description of Work

ATCO scope included design, supply ,installation and commissioning of 3 units of containerized RO system, 60,000 liters/day capacity, FRP water storage tanks, 20,000 liters capacity ,& Related Civil foundations , inter-connecting piping and E & I Works.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor

**Work Value (USD)**

947,000

**Type of Work**

Pipe Line, Mechanical/piping, Civil /  
Building / Steel Structure, Electrical

**Project Award Date**

26 May, 2013

**Project Completion Date**

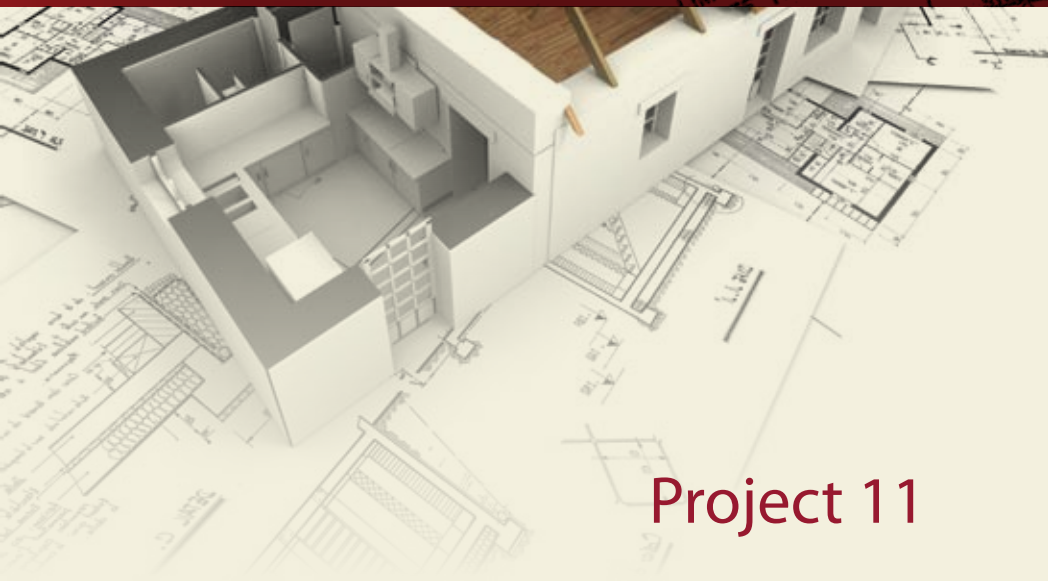
1 Dec, 2013

**Estimated Man Hours Consumed**

11,838







## Project 11

Provision of Engineering, Procurement , Construction and Completion (EPC) of Early Civil Works Phase 1 for Petronas Carigali Iraq Holding B.V Garraf Operations.

### Brief Description of Work

ATCO Scope comprised of early civil works for development of 6 wellpads , power plant area, GSCC & several other area and 24.5Km of asphalt road.

Early civil works included pouring of 33000m<sup>3</sup> concrete, 38000 m<sup>3</sup> of excavation and 1 million m<sup>3</sup> of soil back filling ,instalaltion of solar lighting system, supply & installation of T-Wall (approx. 7km) and earthing etc.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor with Consortium

**Work Value (USD)**

60,775,929

**Type of Work**

EPC Early Civil Works

**Project Award Date**

1 Jan, 2014

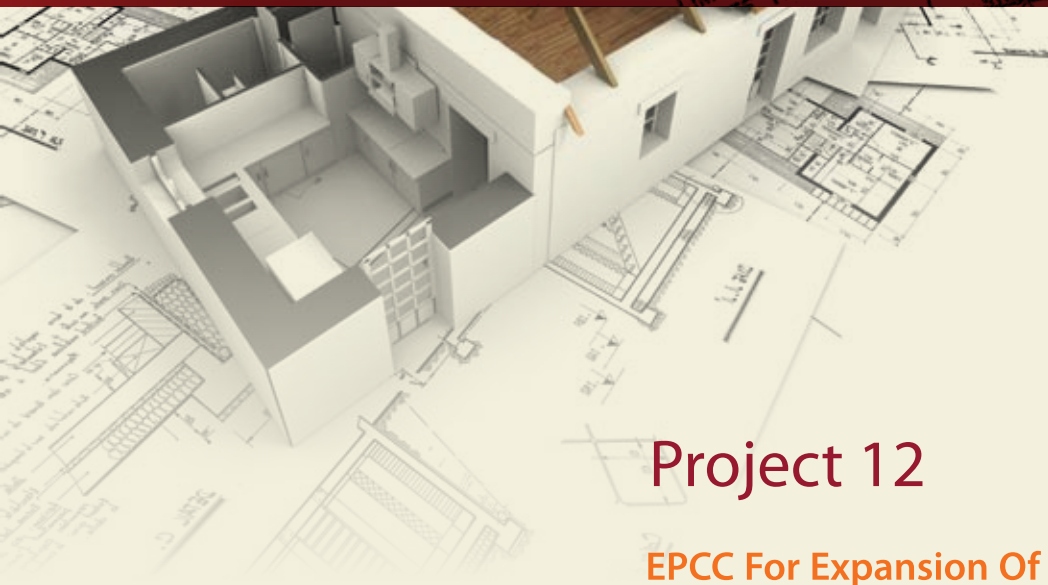
**Project Completion Date**

13 Sep, 2014

**Estimated Man Hours Consumed**

2,300,000





## Project 12

**EPCC For Expansion Of Offsite 1 & Offsite 2 for Petronas Carigali Iraq Holding B.V Garraf Operations.**

### Brief Description of Work

ATCO scope included development works of 12 wellheads which comprised of area preparation, supply and pouring of 4000 m3 of concrete for pipe supports, mechanical equipments, E & I instruments and CCR foundations, Supply fabrication and installation of 80 tons of steel structure, fabrication and installation piping 12000 Dia inches for flow lines & interconnecting piping, Radiographic testing, hydro testing, surface preparation and painting for installed piping and steel structure, Laying, termination, dressing & connections, loop testing of E & I Cables, installation of control and F & G instruments, supply and installation of CCR, terminations and connections inside CCR, Piping and E & I Tie in connections of new facilities with existing facilities.



**Project Owner**

Petronas Carigali Iraq Holding B.V

**ATCO Client**

Petronas Carigali Iraq Holding B.V

**ATCO Role**

Main Contractor with Consortium

**Work Value (USD)**

17,456,012

**Type of Work**

EPCC, Civil, Piping, Mechanical and E&I works

**Project Award Date**

18 Jan, 2014

**Project Completion Date**

1 Apr, 2015

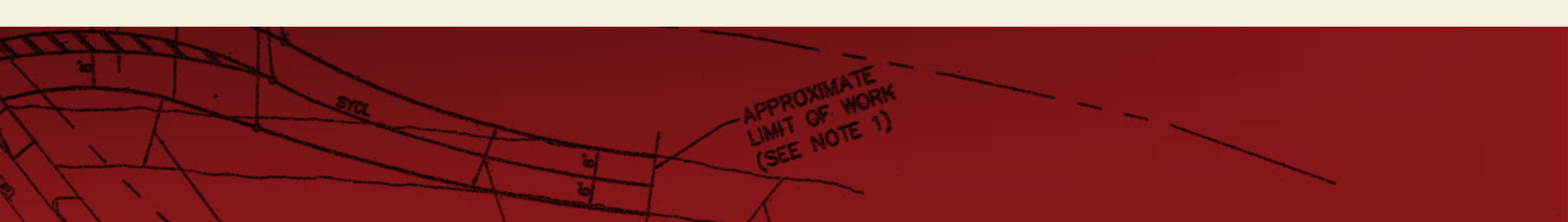
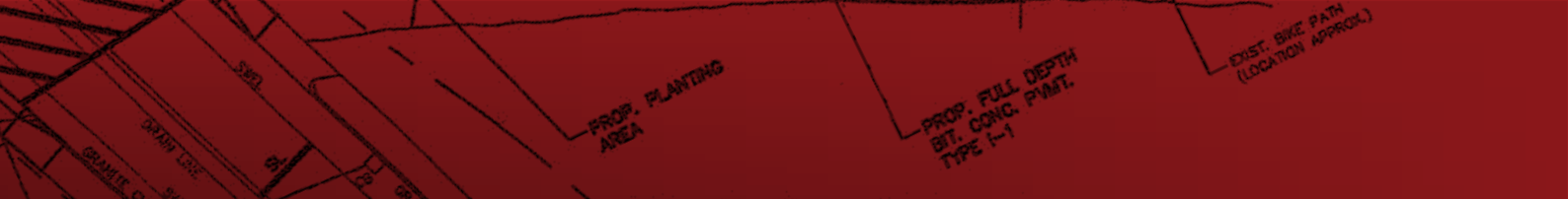
**Estimated Man Hours Consumed**

1,200,000



# Location of Projects Executed By ATCO





**stx**  
Heavy Industries

**VSE** CORPORATION



**OILSERV™**

**GAZPROM**  
NEFT



**HESS**

Kuwait Energy  
Iraq Limited



**Technip**

**GS E&C**

**HUNT**  
OIL MIDDLE EAST LIMITED

Punj Lloyd

**TOTAL**



Genel Energy

**ORYX**  
PETROLEUM

**TAQA**



## Appreciations and Achievements

*Thank You*

APPROXIMATE  
LIMIT OF WORK  
(SEE NOTE 1)





## Appreciations and Achievements

ATCO is the part of History Making. We Completed EPCC of FCP Offsite Well Cluster Garraf for PCIHBV and became proud part of team who did First Oil in Garraf Iraq Oil Field.

## Client Acknowledgement for ATCO being Best Local Contractor



## Client Acknowledgement for ATCO Services with High Quality and Safety Standards



# ATCO at Service of Local Community



Garraf Football League 2013

Garraf Football League 2014

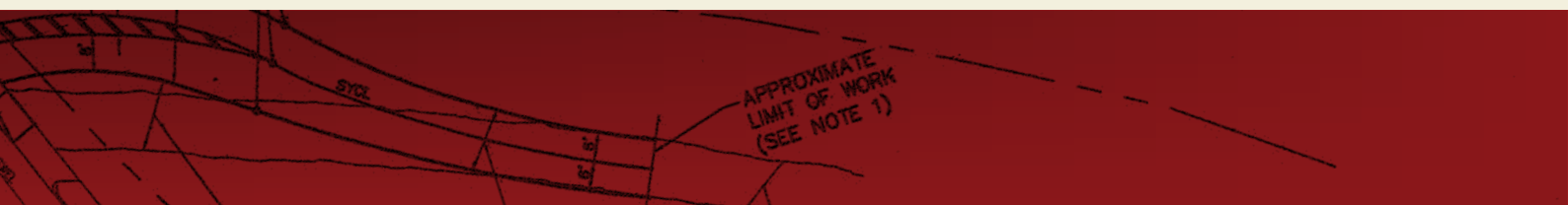




## Distribution of Eatables for Community



## Safety Awareness Campaign at School





[www.altafaweq.com](http://www.altafaweq.com)

Mahalla- 607, Zoqaq-45, Bldg-3  
Al Mutanaby District- Al Mansour - Baghdad, Iraq  
E-mail: [info@altafaweq.com](mailto:info@altafaweq.com)  
Telefax: 00964 1541 3491

**Baghdad**

+964 7901 380 375

+964 7705 381 761

**Dubai**

+ 971 5029 60 490