



**ISHRAKAT ALNAJIM** is client-focused design, build, manage construction service provider. we believe that creating strategic partnerships with our clients enables us to provide the right solution .for each project. the skills of our people, our proven sub-consultants



#### **DESIGN**

ISHRAKAT ALNAJIM engineering,LLC,provides mechanical,electrical,plumbing,fire protaction technology and renewable energy design and consulting services.our itellectual capital and experience sets us apart from other traditional engineering firms

#### BUILD

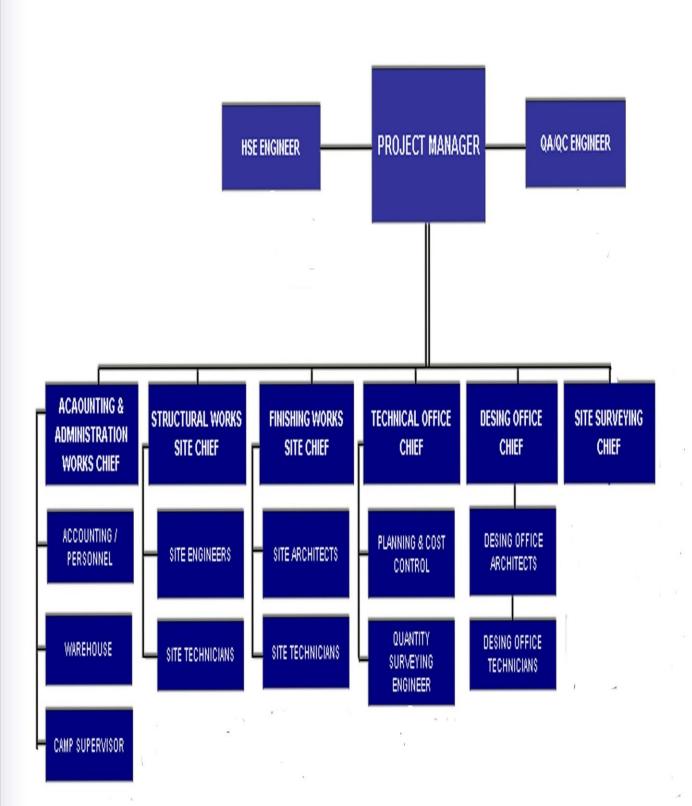
ishrakat alnajim construction services ,LLC, is fully capable and well qualified to manage multi-disciplined construction and design/build project .our experence is vast and diverse in amount and types of projects successfull accomplished.we provide flawless construction support to client, no matter what the project scole entailed thereby establishing a strong reputation for excellence

#### MANAGE

ISHRAKAT ALNAJIM corporation understands and has expertise in all phases of the pre-construction, and commissioning processes .we offer government-like sevices which include preliminary designs for tenders, bids and bidders review, awardee recommendation, and construction performance/schuedule/cost/safety oversight through commissioning

# organization chart







For the past years ISHRAKAT AL-NAJIM has held an annual company-wide safety stand-down at every job site. The safety stand -down takes place at the start of the first work day after Labor Day weekend. Work is suspended for an hour as jobsite staff gathers to listen to important themes of safe work practices. ISHRAKAT AL-NAJIM safety managers delivered an important safety massage. Lean and safe: material management for a safer work environment with a commitment to improve project outcomes through the integration of innovative practices and technologies



## **Quality Assurance**

Our factor – trained staff regularly inspects and maintains every piece of equipment we carry and rent we up to date inspection reports , ensuring its up for the job . we also carry a wide assortment of new equipment and contractor supplies.



## OUR EMPLOYEES

Self -Perform Work and Supply of Experienced Labor

ISHRAKAT AL-NAJIM field employees assembled behind a ISHRAKAT

AL-NAJIM sign
ISHRAKAT AL-NAJIM is Know as a construction company with a seasoned and a can-do attitude. As a leading employer, ISHRAKAT AL-NAJIM attracts top talents who bring fresh perspectives to the organization.

















## **Equipment and Tool Rental**

### Equipmed for your Success

To do the job well make sure we deliver exactly the equipment you need ,exactly when and where your need it .our goal is to make equipment rental as easy , .convenient and quick as possible here,s how we do it

#### Any Equipment for Any Job

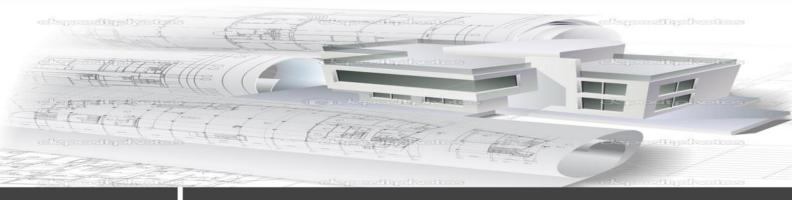
From air compressor to forklifts dump trucks to cranes we offer a wide range equipment to meet your complete needs. If we don't have a piece of equipment in stock, well find one for you

#### We Deliver

Our staff is on call 24 hours a day, 7 days a week to meet your requirements. with just a single call, our dispatch unit will deliver on all your equipment needs. our dispatch also maintains constant communication with all service trucks and delivery units, so we always know where our / your equipment

#### Rapid Response

We give an 24 hours window we guarantee that if you need that type of equipment urgently will get it to you before the 24 hours is up . And because our facilities are centrally located, well deliver and pick up our equipment promptly



## DESIGN

## Exterior design







## interior design







## DESIGN

## interior design





## Gypsum Board





### **Paint**









### work

ISHRAKAT AL-NAJIM Construction Services , is fully capable and well qualified to manage multi-disciplined construction and design / build projects

our experience is vast and diverse in the .\* amount and types of projects successfully accomplished . We provide flawless construction support to clients, no matter what the project scope entailed thereby establishing a strong reputation for excellence. Our four corporate values are : safety, quality , client satisfaction , and integrity . By implementing these values , we have developed strong relationships with clients , key subcontractors . and suppliers









#### **JETGIPS**

Application field The product is applied on all kinds of surfaces such as brick, bims block, aerated concrete block, gross concrete block, gross concrete and cement based plaster Preparation and application. If necessary, alignment laths and corner plaster profiles should be placed on the surface, under the plaster in order to level and align the surface. Jetgips should be sprayed and smoothed uniformly at the desired thickness from a distance of 10-15 cm from the surface between the alignment laths in upwards direction. Since the plaster will penetrate into the joints and cavities with the spraying pressure, a better adherence will be obtained











#### work

**Important** 

This product is very healthy and enviormental The temperature of the area and the surface to be applied should not be below + 5c The hand tools to be used in application should be clean Oil, dust, lime, mold and dirt on the surface, if any, should be cleaned and loose and falling parts should be repaired Before the application, it this important that the surface is not too dry or wet Usage of mesh application is recommended where different substructures meet if necessary mesh can be applied the whole surface together with plaster.

Best performance can be achieved by using a PFT machine Operate G4 machine at 1 bar of pressure per meter length of the hose as shown on the G4 manometer









## work

Easily cleaned, does not dust, hygienic and antibacterial Economic solutions for use
Can be used as a surface leveling and filling material



#### **CHARACTERISTICS**

Primers of low viscosity provide high penetration consequently increasing concrete resistance and create an adhesion bridge to subsequent coats

The product creates a film on the concrete surface and provides a thickness for coating

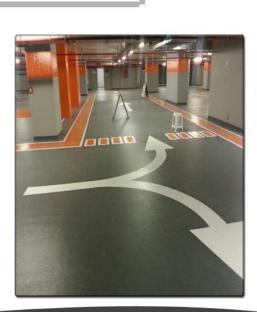
It has a high adhesion strength on concrete surfaces (it must (always break off the concrete at pull – off test



#### WHERE TO USE

Applied as midlevel coat or final coat for coating on concrete in warehouses shopping centers, workshops, schools, hospitals, pharmaceutical sector, food sector, laboratories, treatment plants, showrooms, areas where corrosive chemicals are used Used as coating in open terraces and areas around and areas around swimming pools on rubber applications for indoor sports facilities, in spaces where sound absorption characteristics are required schools, kindergartens, universities, cold stores and cargo spaces of refrigerated trucks. Used as final coat on metal concrete in factories, warehouse shopping centers, workshops, aircraft hangars, schools, hospitals, pharmaceutical sector, water tanks, food sector, laboratories, parking areas, treatment facilities, areas where heavy forklifts and corrosive chemicals are used. May be used as wall coating to increase mechanical / chemical strength and also it can be applied if hygiene required for walls.





## NATURAL STONE

Natural stone has been the first choice of architects and engineers in building construction through out history Although very hard to produce, stone is always preferred due to its unique aesthetic and functional qualities that largely satisfy the necessities in building construction Stone is a physically strong and durable material, and performs well under compressive forces egIt has a much longer life span Requires very little maintenance other than cleani It provides a good insulation and ideal protection against climatic conditions due to its low heat transfer factor Hence it is regarded as an ideal building material for exteriors as well as interiors



#### METHOD OF CONSTRUCTION

Natural building stone is chosen as buildings cladding material because of its beauty, low maintenance and resistance to the effects of weather However, unless good judgment is exercised in the choice of the particular stone, the method of attachment and the installation procedure, the benefits of a properly executed stone cladding can be lost installation design and techniques that fail to recognize the capabilities and limitations of the stone it self and that do not accommodate the forces at work on the stone can result in the failure of this cladding material to function properly

#### **DESIGN SERVICE**

Application of natural stone on projects requires a team of specialized architects and civil engineers marble has a technical staff to provide this service Architectural drawings are used to design the natural stone installation for the internal and external walls of the building. Suitable thickness and size of panels are determined according to the specifications of the project After natural stone design has been made details of fixing systems for the installation of the panels are prepared. In this process the points on walls for anchoring and the drilled holes on the panels are determined







Name: Construction of Sewage water treatment plant for 20,000 population

Client: Ministry of Municipalities and public works/
.Sewerage general Directorate

Scope of work: Construction of concrete tanks for screening, Oil and solid removal tanks, clarifies, collection tanks

.aeration tanks and drying beads

Installation of electro-mechanical equipments (pumps, screen, shredder, bowering units, sold ,.handling equipments

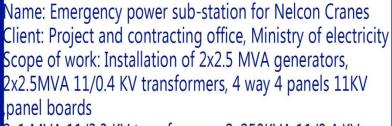
nozzles, filters, chlorination units, valves, fitting and .(accessories, Generators and ATS

Installation of power transformers, MV & LV switchgears panels boards, cabling, lighting and .(wiring

Location: Samawah city, Muthana Governorate







2x1 MVA 11/3.3 KV transformers, 2x250KVA 11/0.4 KV transformers, switchgear 3.3KV 3 way 3 panel boards Installation of

3.3KV cables to cranes, and Installation of 2 disconnect switches to cranes

Complete refurbishment the power room at berth 9 and concrete casting the cable route to the cranes' termination vaults

Location: Berth #5, Um Qasser port-Basar







Name: Emergency power sub-station for Nelcon Cranes

Client: Project and contracting office, Ministry of electricity

Scope of work: Installation of 2x2.5 MVA generators, 2x2.5MVA 11/0.4 KV transformers, 4 way 4 panels 11KV

,panel boards

2x1 MVA 11/3.3 KV transformers, 2x250KVA 11/0.4 KV transformers, switchgear 3.3KV 3 way 3 panel ,boards

Installation of

3.3KV cables to cranes, and Installation of 2 .disconnect switches to cranes

Complete refurbishment the power room at berth 9 and concrete casting the cable route to the cranes' termination

.vaults

.Location: Berth #5, Um Qasser port-Basar

CPECC China Petroleum Co. Pre-Fabric Houses .project

Location: Halfayah Oil Field – Maysan – Iraq Total Project Amount: \$ 1,151.00 Period : 6 months

JV with Hera Co





















Name: Refurbishment of Shat Al-Arab Water

Treatment Plant in Basrah

Client: Bechtel International Sys. Inc

Scope of work: Complete refurbishment of

the civil works of the 2,000 M3/hr conventional unit for the clarifier

tanks, gravity sand filters, collection tanks, replacement of filter media and perforated

replacement of filter media and perforated

pipes

Replacement of all fittings and valves, replacement of weir channels and nozzles. Replacement of generators, ATS, switchgear,

.control and power panels

.Location: Shat Al Arab District -Basra









Name: Al-Asrea Area Electrification Client: Project and contracting office-

Electricity

Scope of work: Supply and installation of 40 Kiosk mounted power transformer, 1000 KVA capacity with MV and

.LV switch gear

Installation of 20 KM of ACSR 11KV overhead

.line on lattice and round poles

Installation of 24 KM of PE insulated twisted

.cable for low voltage

Installation of 1050 Poles for overhead,

.Installation of grounding system

Location: Asrea Area, Diwaniya governorate











Name: Construction of Al-Khernobiah Border

.Fort on Iraqi-Iranian border

Client: parsons Delware, Safety and justice

.project in Iraq

Scope of work: Construction of complete

turn-key project of border fort on Iraqi-Iranian borders including all

.electro-mechanical and power services

.Building Area: 700 M2 Fort Area: 3,000 M2

Location: Al- Khernobiah district, Basra









Name: Refurbishment of Ar Rybat Water Treatment Plant in Basra
.Client: Bechtel International Sys. Inc
Scope of work: replacement of 50% and refurbishment of 50% of all mechanical and electro-mechanical equipments
.(pumps, Alum Dozing units, Chlorination units)
Replacement of Power generators and MV & LV
.switchgears, power and control panels
Plant capacity is 600 M3/hr for 3 compact units
.x 200 M3/hr capacity
Location: Ar Rybat Neighborhood- Basra down
.town











## Name: Containers' Yard in Berth #4, Um Qasser port Client: CMA-CGM, France

Scope of work

Concrete pavement for the container's yard in berth No.4 of Um Qasserport, 70,000 M2 Construction of the two story administration building

Construction of workshop for the equipments .

Installation of lighting fixtures for the yard .

Installation of CCTV camera system.

Marking and installation of signs for the storing guide on yard.

Installation of security chain link fence along the perimeter with security . gate

Supply and installation of 18 quay fenders with the rehabilitation of its . steel structure

Construction of the retaining wall in the back side of the site .

Loading/unloading platform rehabilitation .







Name: Containers' Yard in Berth #4, Um Qasser port Client: CMA-CGM, France















Name: Dredging Sweet Water Canal Reservoirs

.Client: Bechtel International Systems Inc Scope of work: Dredging of 340,000 M3 .of sediments

.Re-paving damaged concrete panels .Re-building damaged baffle walls Location: Abu Sukair, North of Basra









Name: Installation of new 70M3/hr RO Units / Client: Coalition Provisional Authority (CPA) South

Client: Coalition Provisional Authority (CPA) South/ Scope of work: Installation of 2x70 M3/hr RO units

Construction of intake water unit on Tigris river, construction of 400 M3 storage tank and 'construction of operators

and guards room./ Installation of power transformer and switch gear. / Location : Qurna - Basra









## CONTACTS

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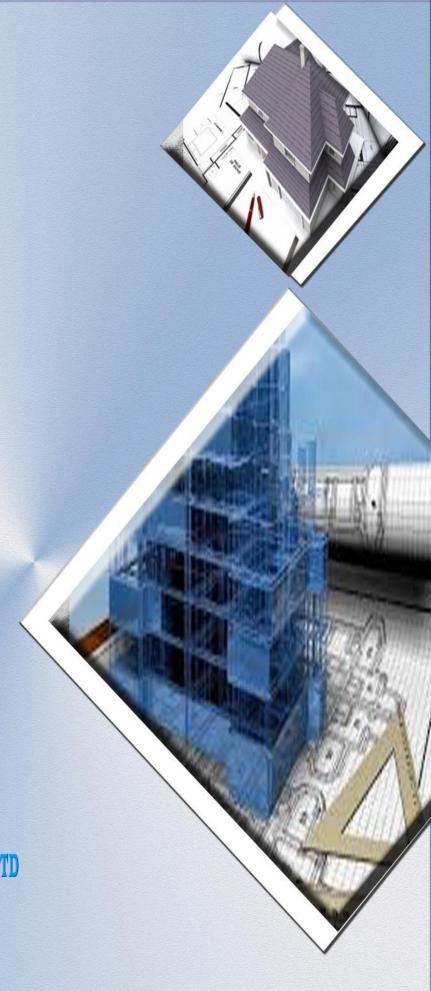
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