**Engineering Services Co. Ltd**Inspection, Destructive& Non Destructive Testing & Engineering Consultancies





للخدمات الهندسية المحدودة فحص هندسي و فحوصات اتلافية ولا اتلافية وأستشارات هندسية

# **AL-ROOK PROJECTS**

#### 1- Developing PROJECTS/ ACHIEVED PROJECTS

No	. Description	Customer's Name	Year
1	Developing Company To Get ISO 9001/2008 Certificate	URUK Computer Services and Office Equipment Company	2012-2013
2	Developing Company To Get ISO 9001/2008 Certificate	Al-Usool General Trading Company	2012-2013
3	Developing Company To Get ISO 9001/2008 Certificate	AL- Usool Engineering Company Services	2013

#### 2- DEVELOPING PROJECTS/ CURRENT PROJECTS

NO	DESCRIPTION	CUSTOMER'S NAME	Year
1	Developing Company To Get ISO 9001/2008 Certificate	Naseem Baghdad Company	2013-2014
2	Developing Company To Get ISO 9001/2008 Certificate	Enma'a Company	2014
3	Developing Company To Get ISO 9001/2008 Certificate	Al-Mrooj Company	2014
4	Developing Company To Get ISO 9001/2008 Certificate\BV	URUK Computer Services and Office Equipment Company	2014
5	Developing Company To Get ISO 9001/2008 Certificate\BV	AL- Usool Engineering Company Services	2014
6	Developing Company To Get ISO 14001/2004& OHSAS 18001/2007 Certificate	Ratba'a Contraction Company	2013-2014
7	Developing Company To Get ISO 14001/2004& OHSAS 18001/2007 Certificate	AL- Usool Engineering Company Services	2014
8	Developing Company To Get ISO 14001/2004& OHSAS 18001/2007 Certificate	URUK For Computer Services and Office Equipment Co.	2014
9	Developing Company To Get ISO 14001/2004& OHSAS 18001/2007 Certificate	Al-Usool General Trading Company	2014
10	Developing Company To Get ISO 14001/2004& OHSAS 18001/2ρρ7 Certificate	Naseem Baghdad company	2014
11.	Developing Company To Get ISO 14001& OHSAS 18001 Certificate	Enma'a Company.	2014

#### 3- INTERNAL AUDITOR TRAINING PROGRAM / ACHIEVED PROJECTS

No.	Description	Customer's Name	Year
1	Training course for ISO9001/2008 Internal auditor certified from COSQC	Various private companies	2013

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#### 4- HSE TRAINING /ACHIEVED PROJECTS

NO	DESCRIPTION	CUSTOMER'S NAME	Year
1	HSE training Course for 20 trainers (IOSH)	Various private Companies	2013

#### 5- NDT TRAINING / ACHIEVED PROJECTS

NO	DESCRIPTION	CUSTOMER'S NAME	Year
1	Training program for (20) engineers / Ministry of oil, to get NDT level II /ASNT-SNT-TC-1A	ATG, CZ	2007
2	Training program for (13) engineers / Ministry of Industry & Minerals, to get NDT level II /ASNT-SNT-TC-1A	ATG, CZ	2010
3	Training program for (3) engineers / Ministry of Industry & Minerals, to get level II /ASNT-SNT-TC-1A	ATG, CZ	2011
4	Training program for (7) engineers / Al-Rook staff to get level II /ASNT-SNT-TC 1A.	ATG, CZ	2012
5	Training program for (2) engineers / Al-Rook staff to get training course for UTPA, TOFD & calibration center.	ATG, CZ	2013
6	Training program for AL-ROOK engineers& Technicians to get training course for NDT Level I & II /ASNT-SNT-TC-1A	Intercom / Turkey	2014 - 2013

#### 6- EIA/ ACHIEVED PROJECTS

NO	DESCRIPTION	CUSTOMER'S NAME	Year
1.	Environment Impact Assessment "EIA" for West Qurna / 2	Coffey / Lukoil	2011
2.	Environment Impact Assessment "EIA" for Badra oil field	Coffey / Gasprom	2011
3.	Environment Impact Assessment "EIA" for Badra oil field 2nd stage.	Coffey / Gasprom	2012
4.	EIA/WQ/2 2nd stage	Lukoil / Coffey	2012

#### 7- EIA/ CURRENT PROJECTS

No	CUSTOMER'S NAME	DESCRI	year
1.	petronas	3rd party lab services	2014

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#### 8-QA/QC & NDT INSPECTION / ACHIEVED PROJECTS

No.	Description	Customer's Name	Year
1.	Pre-inspection of Khor Al-Zubair Storage Terminal, Um Qasar Loading Terminal & Project Pipelines Prior to the ReDeveloping with (TOYO-Thai/Tomen	South Gas Co. / Iraq	2002
2.	Inspection for six LPG Tanks Liquid Oxygen Storage Tanks (10 Ton Capacity)	Battery Manufacturing Co. / Iraq	
3.	Inspection of two hot oil fired heaters & two fixed roof fuel tanks/ Capacities 5000 m3 & eight fuel oil pipelines (2"-6") of Length approx. 6000 meter	Falujah Cement Production Co. / Iraq	
4.	Inspection of 2 Fuel Oil Pipelines size 8", length 4 KM	Cement Production Co. / Iraq / Ramadi	
5.	Inspection (X-ray & Dye Penetrant) for Rotary KILN	Cement Production Co. / Iraq / Mosul	
6.	Inspection of Boiler No. 5 at Baiji Thermal Power Station	Commission of Electricity	
7.	Routine Plant Inspection for 3 Factories.	Oil Vegetables Co.	
8.	Routine Inspection of 30 Boilers 15t/hr steam (all over Iraq).	Oil Vegetables Co.	
9.	Inspection of 2 Steam Power Boiler of 15 Ton Capacity	Plastic Production Co. / Iraq	
10.	Inspection and Evaluation of Turbines Gas Piping	Mosul Gas Turbine Power Plant / Iraq	
11.	NDT inspection (x-ray) for Boilers 5 & 6 in Daura Power Station	Babcock Borsing Power Services	
12.	NDT Inspection Evaluation of Existing Boilers at Baiji Thermal Power Plant Services	Bechtel International Systems	
13.	NDT Inspection for Piping of one Gas Turbine Unit at Hillah Power Plant Services	Fluor International	
14.	NDT Inspection Evaluation at South Oil Company / BAZERGAN	Perini Corporation	
15.	NDT Inspection Evaluation at AL-QUDAS Thermal Power Plant Services	Fluor International	
16.	NDE inspection for Daura Power station Units 5 & 6	Bechtel International Systems	
17.	Radiography & NDT of boilers tubes at Daura Power station Units 5 & 6	Babcock Borsing Power Services	
18.	NDT inspection for tanks in south of Baghdad power station	Bechtel International Systems	
19.	NDT inspection for Turbine shafts Al-Zuffraniah power plant	Fluor International	
20.	NDT Inspection Evaluation of Existing Boilers at Baiji Thermal Power Plant Services PHASE II	Bechtel International Systems	
21.	NDT Inspection Piping in Taza / Kirkuk	Babcock Borsing Power Services	
22.	NDT Inspection Piping in Taza / Kirkuk	Siemens Westing House	
23.	NDT Inspection Evaluation at Khor Al-Zubair Power Station Services	Fluor AMEC,LLC	2007

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24.	NDT inspection for Daura Power station Units 5 & 6	Siemens AG	2007
25.	NDT inspection for Mussaib Power station Unit 1	Babcock Hitachi K.K	2007
26.	NDT inspection (UT & microstructural / replica ) for hydrogen processing Plant / Heat Exchanger & Piping	State Company of Fertilizer / South Region	2008
27.	Unloading process of Gas Power Station Equipments	Al-Hurrah International Co.	2008
28.	Habitation of Boiler company.	North gas company	2008
29.	NDT Inspection for spherical tank No.12.4	Gas filling company at Taji ( GFC)	2008
30.	inspection of primary reformer furnace B101	North company of fertilizers (NCF/Baiji)	2008
31.	inspection of primary reformer furnace B101	South company of fertilizers (SCF/Basrah)	2008
32.	Radiography test for process piping and pipe line	South gas company (SGC/Basrah)	2009
33.	Radiography test for process piping and pipe line	South oil company (SOC/Basrah)	2009
34.	Third party inspection / Installation of 160 Ton steam / hr (high pressure boiler)	South Refinery Co. Iraq	2009
35.	Third party inspection / Installation of 160 Ton steam / hr (high pressure boiler)	North Gas Co. / Iraq	2010
36	NDT inspection for Kalak Tank Yard, Erbil – IRAQ (8 tanks)	Iraqi Oil Co. / UB Holding, Erbil - Kurdistan Region	2010
37	NDT inspection (RT & UT) / Al-Qaim Cement Plant	Al-Maisra Co. / IRAQ	2010
38.	NDT inspection (UT & PT & RT) / Al-Sadar Power Station	NASB NERO Co. / Iran	2010
39.	NDT inspection (RT & VT) / Faluga Cement Plant	Al-Taim Co. / Iraq	2010
40.	NDT inspection (MT & UT) / Power Generation / State Co. for Phosphate	Ingra Co. / Croatia	2010
41.	NDT Inspection (UT, MT, PT) for HFO Engine Parts / Al- Qaim Cement Plant.	Al-Maisra Co. / IRAQ	2010
42.	NDT inspection (MT, PT & UT) for RIG 24 Parts / South Rumiala Field	RAMFOR CO. / USA	2010
43.	NDT inspection (RT & UT) for Al-Ahdeb Oil & Gas Field "pipeline 24"	CNPC-China, CPECC-China, TECHNO- Pakistan	2010-2011
44.	NDT Inspection (UT) for KILN / Bazian Cement Plant, Sulimanyia	Lafarge Co. / France	2011
45.	NDT inspection (UT) for Gasoline desalination Unit / AL-Shuaiba Refinery Company, Basrah	Al-Saad Co. for contractor / IRAQ	2011
46.	NDT inspection (Witness & RT) for welding qualification (WPS & PQR) / Majnoon Oilfield - Basrah	Techno / Petrofac	2011
47.	NDT inspection (RT) for Temporary Oil Storage & Filing Station - Halfaya Oilfield - Missan	Hermic Ltd.	2011
48.	NDT inspection (MT) for KILN	Bazian cement plant / Sulimanyia	2011
49.	NDT inspection (UT) for welding joint of KILN	Bazian cement plant / Sulimanyia	2011
50.	NDT inspection (MT & PT) for (13 piston crown & piston skirt)- Sammaraa Diesel power station	Commission of Electricity	2011

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51	NDT inspection (RT) for Piping Network / Power Generation 2* 25 MW Unit / Midland Refinery Company, Baghdad	Ramz Al-Hadhara Co. (IFC) / IRAQ	2011
52.	QC For pipeline construction & welding	North Rumillah Oil Field	2011
53.	QC for Boiler	Phosphate state Co.	2011
54.	QC & NDT for Oil well network piping in Majnoon oil	Al-Yamamaa Co.	2011
55.	QC & NDT inspection for Tank Yard / Power Generation 2*123 MW Unit / Karbla power station (GPS) - IRAQ	Ramz Al-Hadhara Co. (IFC) / IRAQ	2011-2012
56.	NDT inspection for Kalak Tank Yard, Erbil - IRAQ (3 tanks)	Iraq Oil Co. / UB Group	2012
57.	NDT inspection (RT) for AL-GHARAF pipeline oil field	AL- TAFAOUQ CO.	2012
58.	QC & NDT for Pressure Vessel, Al-Zubair Oil Field	ENI - Italy	2012
59.	NDT Inspection (RT, Hardness test) for WQ/2 / Pipe Network System & Tanks	ALL NATIONS CO. / South Korea	2012-2013
60.	QC & NDT Inspection For Pipe Network System In PF1	GULF KEYSTONE, SHEKHAN	2013
61.	NDT Inspection (RT) for pipeline size 42" / WQ2	Lukoil / Techno	2013
62.	NDT INSPECTION FOR ZAKHO TANK TERMINAL (16	Iraq oil Co. / UB group	2013
63.	QC & NDT Inspection For Pipe Network System In Pf2	GULF KEYSTONE, SHEKHAN	2013
64.	QC FOR Erection Tank in PF2	GULF KEYSTONE, SHEKHAN	2013
65.	NDE inspection (RT, MT) for water pipe network	ALMCO Co. / India	2013
66.	QC & NDE INSPECTION (EXTERNALLY) for gas compression unit (North & South Rumaila) / FIRST STAGE	APPULS RTD	2013-2014

## 9- QA/QC & NDT INSPECTION / CURRENT PROJECTS

NO.	DESCRIPTION	CUSTOMER'S NAME	Year
1	QC & NDT Inspection For Pipe Network System In PF2 & SH2, SH4, SH9	GULF KEYSTONE, SHEKHAN	2014
2	NDT INSPECTION FOR ZAKHO TANK TERMINAL (16 tanks), Interconnecting piping & firefighting system	Iraq oil Co. / UB group	2014
3	QC & NDE inspection (INTERNALLY) for gas compression unit (North & South Rumaila) / second stage	APPULS RTD	2014