

SUMOH BAGHDAD AL-KHADRA TRADING & CONTRACTING LTD,CO.

شركة سمو بغداد الخضراء للتجارة والمقاولات



BAGHDAD - IRAQ



SUMOH BAGHDAD AL-KHADRA For Trading & Contracting Co. is an Iraqi company which was established in Baghdad and through our International partners and through our experts, who gained an excellent field experience in Electrical / Mechanical / Civil engineering and project management, implementing many successful contract.

fields of activities

SBK COVERS THE FOLLOWING FIELDS OF WORK

1- Oil & Gas Processing.

2- Water & Wastewater Treatment Plant.

3- Power Generation and Power Transmission & Distribution.

4- Supply Equipment for Petrochemical Field.

5- Design & Supply Control Systems.

6- Supply of Power Cables & Control Cables.

7- Supply of Chemicals.



1. Oil & Gas Processing

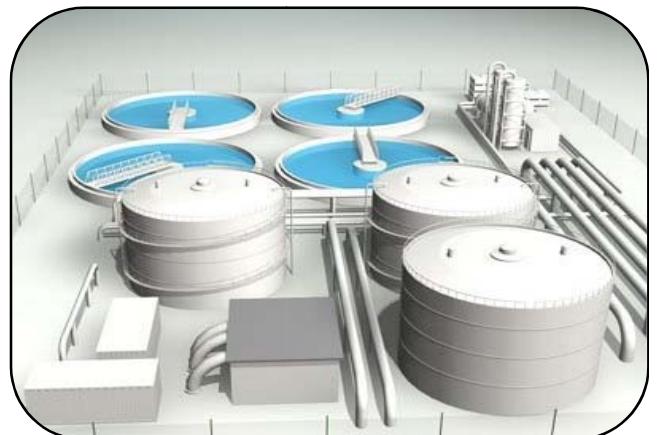
- ◆ Designing and constructing oil refining and gas treatment plants.
- ◆ Designing and constructing oil refining and gas treatment units such as distillation units, treatment units, upgrading units etc.
- ◆ Designing and constructing of oil and gas pipelines.
- ◆ Design & Supply of main control systems and distribution panels.
- ◆ Supplying all the necessary equipments needed by the oil and gas industry.
- ◆ Supplying pipe, pipe fittings, valves & all accessories.
- ◆ Planning and implementing oil and gas fields' developments.
- ◆ Supplying steel storage tanks.
- ◆ Supervision of plants construction, operation, and maintenance.



2. Water & Waste Water Treatment Plant

SBK can Design and implementing; Water Treatment Plants, Waste Water Treatment Plants, Sewage Treatment Plants, Effluent Water Treatment Plants. ***SBK*** can also supply all items of these plants:

- ***RO Units.***
- ***Mineral Water units.***
- ***Drinking Water Purification Units.***
- ***Electro-Mechanical Equipments.***
- ***Pump Sets.***
- ***Pipes, Fittings and Valves.***
- ***Engineering.***
- ***Start-Up and Commissioning.***
- ***Water Testing Equipment.***
- ***Chemical Materials.***



3- Power Generation and Power Transmission & Distribution.



Power Generation

- **Power system planning.**
- **Hydroelectric power generation.**
- **Thermoelectric power generation.**
- **None-conventional renewable energy sources.**
- **Cogeneration and district heating**
- **Supervision of plant operation & maintenance.**

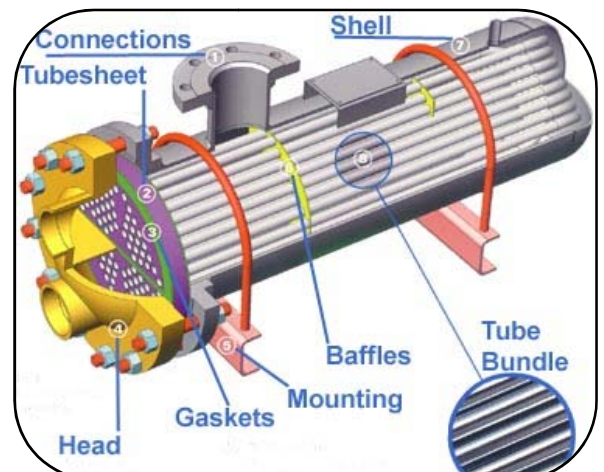
Power transmission and Distribution

- **HV and HHV transmission lines.**
- **MV and LV distribution systems.**
- **Rural electrification.**
- **Dispatching planning.**



4. Supply Equipment for Petrochemical Field

- **Heat exchangers**
- **Fired heaters and boilers**
- **Refrigeration Systems**
- **Compression Equipment**
- **Storage tanks**
- **Pressure vessels**





5. Design & Supply Control Systems.

- Digital Control Systems.
- Discrete-Time Stability.
- System Delays.
- Sampled Data Systems.
- Z Transform Mappings.



6. Supply of Cables



- Power Cables
- Electrical Cables
- Telecommunication Cables
- Audio & Video Cables.

7. Supply of Chemicals.

- ◆ Coatings materials
- ◆ Lubricants materials
- ◆ Structural Chemical materials
- ◆ Bio-based Materials
- ◆ Printed, Flexible, and Organic Materials
- ◆ Sustainable Building





Our Projects

#	Client	Scope of project	Location	Duration Start / End	% Completed	Contract value
1.	General Directorate of Water / Ministry of Municipalities & Public Works	<ul style="list-style-type: none"> • Design and construction of AL-SALAM & AL-MANSOURIYA Water Treatment Plant of 88,000m³/day composed of: <ul style="list-style-type: none"> ○ Intake structure ○ Low lift pump house ○ Flash mixer ○ Four clarifiers of 38m diameter ○ Twenty Filters of 40m² area each ○ Two concrete storage tank of 8,000m³ each ○ Two High lift Pump houses ○ Three Power buildings ○ Sludge pit 500m³ capacity ○ Chemical building ○ Workshop building ○ Admin building ○ 3 operator houses ○ Engineer house ○ 3 guard rooms ○ Fences ○ Elevated steel tank of 25m height and 1100m³ capacity ○ Transmission lines <ul style="list-style-type: none"> ▪ Ductile pipe (double flange) Ø700mm, length 350m. ▪ Ductile pipe Ø500mm, length 300m. ▪ Ductile pipe Ø1000mm, length 1250m. ▪ Ductile pipe Ø600mm, length 12,800m. ▪ Ductile pipe Ø900mm, length 27,600m. ▪ Ductile pipe Ø500mm, length 4,000m. ▪ Ductile pipe Ø300mm, length 1,000m. ▪ Ductile pipe Ø700mm, length 13,400m. ▪ Ductile pipe Ø500mm, length 4,200m. ▪ Ductile pipe Ø800mm, length 500m. 	Dyala / Iraq	Jan. 2013 – Dec.2022	82%	\$60,325,000
2.	Asad Babil Co/ Hilla Governorate	Design and construction of Asad Babil Thermeston Plant	Hillah / Iraq	11/11/2016 11/11/2018	100%	6,270,000,000 IQD
3.	Sumo Baghdad AlKhadra Co	Design and construction of Steel Sheds Store / Baghdad	Baghdad / Iraq	02/01/2011 31/12/2011	100%	4,185,000,000 IQD



MACHINERIES (ALL OWNED BY SBK).

No.	Machine Type	Model	Traffic I.D
Concrete Plants			
1	Kapic Concrete Plant - 120 m3/hr (Wet Mix)		
2	Kapic Concrete Plant - 70 m3/hr (Wet Mix)		
3	Kapic Concrete Plant - 65 m3/hr (Dry Mix)		
Concret Pumpes & Mixers			
4	Man Concrete Pump 10 m3	2007	Erbil 3832
5	Man Concrete Pump 10 m3	2007	Erbil 3831
6	Mercedes Concrete Pump 6 wheels	2007	Sulaymaniah 4773
7	Man Concrete Pump 10 m3	2006	Sulaymaniah 2600
8	Man Concrete Pump 10 m3	2006	Sulaymaniah 2602
9	Man Concrete Pump 10 m3	2006	Sulaymaniah 2601
10	Man Concrete Pump 10 m3	2006	Sulaymaniah 2604
11	Escaniya Concrete Mixer	2006	Sulaymaniah 3789
12	Man Concrete Pump 34 Ton	2004	Sulaymaniah 3626
13	Man Concrete Pump 34 Ton	2004	Sulaymaniah 3409
14	Man Concrete Pump 34 Ton	2004	Sulaymaniah 3788
15	Man Concrete Pump 10 m3	2005	Sulaymaniah 2603
16	Mercedes Concrete Pump - Shonec	1998	Baghdad 12248
17	Hino Concrete Pump - Shonec	1994	Anbar 57495
18	Hino Concrete Pump	1994	Anbar 57494
19	Hyundai Cement Mixer 6 m3	1992	Baghdad 474853
20	Fiat Mixer 6 m3	1980	Baghdad 94512
Piles Hummer			
21	Piles Hummer Size 522	2011	Baghdad 51679
Excavators			
21	Komatsu Excavator / Plastic Crawler	2007	Basrah 137611
22	GCB Excavator / Plastic Crawler	2006	Basrah 137602
23	Volvo ASR 58 Excavator	2005	Basrah 137609
24	Kumatso Excavator	2003	Sulaymaniah 3486



25	Kumatso Excavator	2001	Baghdad 486077
26	Kumatso Excavator	2000	Sulaymaniah 3526
27	Kumatso Excavator	1998	Sulaymaniah 3154
28	Hitachi Excavator	1996	Baghdad 474852
29	Hitachi Excavator	1992	Baghdad 475294
30	Hitachi Excavator	1992	Salah-Aldeen 29180
Loaders			
31	Kawasaki Loader 80	2011	Baghdad 628022
32	GCB Loader	2007	Basrah 137608
33	GCB Loader	2006	Basrah 137612
34	GCB W Loader	2005	Baghdad 598038
35	Kawasaki Loader 85	2004	Babel 57461
36	Kawasaki Loader 60	2002	Baghdad 598039
37	Kawasaki Loader 70	2001	Baghdad 528066
38	Kawasaki Loader 80	1995	Anbar 69249
39	Kawasaki Loader 85	1992	Baghdad 475296
40	Kawasaki Loader 85	1992	Baghdad 475295
41	Kawasaki Loader 85	1991	Anbar 82725
42	Kamaco Scraper	1982	Baghdad 4365
43	CATERPILLAR Loader 950	1974	Baghdad 366
Tippers			
44	Man Tipper 2 Axis 6 wheels 32 m3	2009	Erbil 120761
45	Man Tipper 6 wheels 32 m3	2009	Erbil 120948
46	Man Truck 6 wheels	2009	Sulaymaniah 4055
47	Man Tipper Duple Front Axel 22 m3	2008	Sulaymaniah 38160
48	Man Tipper 6 wheels 22 m3	2006	Sulaymaniah 72967
49	Man Tipper 6 wheels 22 m3	2006	Sulaymaniah 73239
50	Man Tipper Duple Front Axel 22 m3	2006	Sulaymaniah 73406
51	Man Tipper 6 wheels 34 Ton	2006	Sulaymaniah 95430
52	Man Truck 6 wheels 48 Ton	2006	Sulaymaniah 78972
53	Man Tipper 6 wheels 34 Ton	2006	Sulaymaniah 73046



54	Man Truck 6 wheels	2003	Erbil 89558
55	Scaina Tipper 18 m3	1992	Karkuk 45750
56	Mercedes Tipper Double Axis 22 m3	1991	Anbar 56153
57	Mercedes Tipper Double Axis 22 m3	1991	Anbar 56154
58	International Tipper 15 m3	1981	Taammem 3837
59	International Tipper 15 m3	1981	Taammem 11019
Cranes			
60	Krupee Crane 50 ton	1999	Baghdad 564522
61	B&H Crane 35 ton	1995	Baghdad 528063
62	HB Crane 25 ton	1991	Anbar 69077
63	Komatsu Crane	1979	Baghdad 363
Rollers			
64	Bomag Roller BW 212	2006	Basrah 137613
65	Bomag Roller 212	2006	Baghdad 528385
66	Bomag Roller BW 212	2005	Basrah 136395
67	Bomag Roller	2005	Baghdad 528384
68	Bomag Roller	2005	Baghdad 528387
69	Sakai Plastic Roller	1981	Baghdad 364
Tankers			
70	Scania Tanker	2004	Erbil 125982
71	Scania Lorry Tanker	1996	Baghdad 268104
72	Scania Tanker	1975	Taammem 8930
Field Cars			
73	Toyota Land-Cruiser Station	2013	Baghdad 112200
74	Toyota Hilux Double Cabinet	2013	Baghdad 28332
75	Kia Pickup double cabinet	2013	Baghdad 65168
76	Kia Pickup double cabinet	2013	Baghdad 63171
77	Toyota Pickup double cabinet	2012	Erbil 127080
78	Nissan Navara pickup	2012	Erbil 112507
79	Kia Pickup 2 ton	2012	Erbil 110805
80	Hyundai Feracruse Station	2012	Baghdad 189042



81	Toyota Hilux Pickup double cabinet	2012	Erbil 125334
82	Toyota Hilux Pickup double cabinet	2012	Erbil 126080
83	Kia Pickup double cabinet	2012	Erbil 125283
84	Kia Pickup double cabinet	2012	Erbil 125403
85	Toyota Pickup double cabinet	2011	Baghdad 642481
86	Toyota Pickup double cabinet	2011	Basrah 9364
87	Hyundai Sonata Saloon	2011	Baghdad 278110
88	Hyundai Toksan Station	2010	Erbil 127956
89	Kia Bongo Pickup	2009	Baghdad 39419
90	Toyota Hilux Double Cabinet	2009	Baghdad 49923
91	Toyota Pickup double cabinet	2009	Baghdad 49923
92	Kia Bongo Pickup	2009	Baghdad 4462
93	Toyota Brado station	2009	Baghdad 311734
94	Hyundai Tucsan Station	2009	Baghdad 133921
95	Suzuki Frontera Sallon	2008	Baghdad 98685
96	Toyota Pickup double cabinet	2008	Erbil 62214
97	Toyota Pickup double cabinet	2008	Erbil 62209
98	Toyota Pickup double cabinet	2008	Erbil 62197
99	Dadi Eshai	2006	Baghdad 52665
100	Kia Fontera	2000	Baghdad 441683
101	Kia Bongo Pickup	1996	Baghdad 71711
102	Kia Bongo Pickup	1995	Baghdad 52640
103	Toyota Pickup double cabinet	1991	Baghdad 71993
Bulldozers			
104	Kawasaki Bulldozers	2011	Baghdad 12572
105	Kawasaki Bulldozers O8	2005	Baghdad 12979
106	CATERPILLAR Bulldozers D8 / Side Boom	1998	Baghdad 50826
107	CATERPILLAR Bulldozers D8 / Side Boom	1996	Basrah 136398
108	CATERPILLAR Bulldozers D8 / Side Boom	1996	Basrah 136399
109	CATERPILLAR Bulldozers D6 / Side Boom	1996	Basrah 136394
110	CATERPILLAR Bulldozers D7 / Side Boom	1996	Basrah 137307



Asphalt Machines

- | | |
|-----|---------------------------------------|
| 111 | Marini Asphalt Plant 160 ton / hr |
| 112 | Blonex Asphalt Spreader wide 8 m |
| 113 | Blonex Asphalt Spreader wide 8 m |
| 114 | Iveco Asphalt Spreader 30.000 Litters |
| 115 | Iveco Asphalt Spreader 30.000 Litters |
| 116 | Complete Asphalt Lab 32 Units |

Dumpers

- | | | | |
|-----|------------------------------|------|---------------|
| 117 | Field dumper / Plastic Tiers | 2006 | Basrah 137610 |
| 118 | Field dumper / Plastic Tiers | 2002 | Basrah 136396 |
| 119 | Field dumper / Plastic Tiers | 2002 | Basrah 136397 |
| 120 | Field dumper / Plastic Tiers | 2002 | Basrah 137610 |

Air-Compressors

- | | |
|-----|-------------------------------|
| 121 | Ingersol Rand Air-Compressors |
| 122 | Ingersol Rand Air-Compressors |
| 123 | Ingersol Rand Air-Compressors |
| 124 | Ingersol Rand Air-Compressors |
| 125 | Ingersol Rand Air-Compressors |

Weldeing Machines

- | | |
|-----|-------------------------------------|
| 126 | Deisel Welding Machine 27 Units |
| 127 | Electrical Welding Machine 28 Units |

Generators

- | | |
|-----|-------------------------------|
| 128 | Man Generator 270 KVA |
| 129 | Fiat Generator 70 KVA |
| 130 | Fiat Generator 150 KVA |
| 131 | CATERPILLAR Generator 160 KVA |
| 132 | Perkins Generator 100 KVA |
| 133 | Cummins Generator 60 KVA |
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CONTACTS:



Baghdad Office (Head Office) - Iraq:

Al-Mansour St. –Baghdad - Iraq

Tel; 00964 01 5426229

Fax; 00964 01 5412779

Mobile: 00964 7901917968

E-mail: baghdadkh@yahoo.com