



Integrity and Corrosion Experts

Company Profile

Aug 2012

ICE-International Consultant Engineers

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INTERNATIONAL CONSULTANT ENGINEERS-Egypt

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1. Company's Name and Location

Name of Company: International Consultant Engineers (ICE)
Date of Establishment: Oct 2001
Company Head Office: Villa 67, El-Narges 3, El-Teseen Road, New Cairo
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2. Expertise

2.1 Services

International Consultant Engineers (ICE) provides services for asset integrity and corrosion control.

2.2 Project Services

Services include the following activities:

- Site surveys
- Engineering
- Project consultancy
- Materials supply
- Installation
- Commissioning and startup
- Testing
- Training

2.3 Specialized Services

- Materials Selection
- Corrosion Control Studies
- Corrosion Prediction
- Facilitation of RBI
- Failure Investigation

- Root Cause Analysis
- Periodic monitoring
- Repair/ replacement services
- Remote monitoring services
- Stray current investigation
- Pearson survey
- Fault location
- Close interval potential survey (CIPS)
- Direct current voltage gradient survey (DCVG)
- Soil resistivity surveys
- Training courses

2.4 Cathodic Protection Contracting Services

ICE provides cathodic protection services for the following:

- Pipelines
- Plant areas
- Off-shore structures
- Well casings
- Internal cathodic protection
- Steel in concrete
- Sheet piling
- Ships
- Storage tanks
- Piers
- Buoys

3 Company's Organization

Company's legal system: **Simple advisory**

3.1 Personnel:

Total Employees: 17 as follows:

Director: 1
Office manager: 1
Cathodic protection engineers: 4
Cathodic protection technicians: 6
Contracts: 1
Administration: 5

24	PETROJET	Installation of 8 groundbeds for storage tank External CP System	Oct, 2003	Egypt
25	PSEW	Internal CP System for BAPETCO tanks T-101/102/103	Nov, 2003	Egypt
26	PSEW	Int. & Ext. CP System for on-grade water storage tanks for Gemsa Petr. Co.	Nov, 2003	Egypt
27	GPC	Supply of CP Aluminum Anodes	Nov, 2003	Egypt
28	NSF/Bechtel	BECHTEL Egyptian LNG Project-IDKU ICCP for water storage tanks	Dec, 2003	Egypt
29	PETROJET	Supply of CP test station & variable resistors	Dec, 2003	Egypt
30	AMAPETCO	Supply of Galvalum III Aluminum Anodes	Dec, 2003	Egypt
31	AGIBA	Design and fabrication of Bracelet Aluminum Anodes system	Dec, 2003	Egypt
32	GASCO	Supply of Unidirectional bonding stations	Dec 2003	Egypt
33	Petroline	Supply of internal tanks cathodic protection anodes	Dec 2003	Syria
34	Maridive	Supply of on-shore CP System for 8" Pipeline	Jan, 2004	Egypt
35	GASCO	Supply of CP material for LPG plant	Feb, 2004	Egypt
36	GUPCO	Supply of galvanic anodes	Feb, 2004	Egypt
37	First	Khalda Khepri CP Engineering	Mar, 2004	Egypt
38	Petrojet	Manufacture and supply of Karama Tanks CP material	April, 2004	Egypt
39	ESHPETCO	In-plant CP system, engineering, supply of material, installation, commissioning and startup	Dec, 2004	Egypt
40	Petromaint	CP system EPC contract for Qena 80 Km P/L	Aug, 2004	Egypt
41	Petromaint	Mallaha storage tanks CP system	July,2004	Egypt
42	Petrojet	PPL Portsaid P/L CP materials supply	June, 2004	Egypt
43	GUPCO/BP	Survey and engineering of A/G-Dahshour 24", 267 Km P/L	Sep, 2004	Egypt
44	Orascom	Nubariya Power Station Screen Bars CP system	Sep, 2004	Egypt
45	MSD	Nubariya Power Station U/G CP system EPC contract	On-going	Egypt
46	Petrojet	Qantara Petroleum P/L CP materials supply	June, 2004	Egypt
47	Petrojet	Centurion P/L CP materials supply	June, 2004	Egypt
49	GPC/EMC	Design/Manufacture/Installation of spherical vessels anodes	Aug, 2004	Egypt
50	GASCO	Supply of CP Equipment	Sep,2004	Egypt
51	GASCO	Supply of CP Equipment	Sep,2004	Egypt
52	ACI	Abu Zaabal Military Plant CP system EPC Contract	Dec, 2004	Egypt
53	AOI	Sacrificial CP System for Sewage Treatment Storage Tanks for Petrobel	Dec, 2004	Egypt
54	GASCO	Supply of CP Equipment	Dec, 2004	Egypt

55	AMAPETCO	Supply of CP Equipment	Dec, 2004	Egypt
56	GASCO	Supply of CP material	Jan, 2005	Egypt
57	ECG	Engineering for Sweidieh Project	Jan, 2005	Syria
58	Petrojet	Jordanian P/L CP material	Feb, 2005	Jordan
59	Petrojet	Centurion P/L CP system	Mech, 2005	Egypt
60	Petrojet/ PPL	Supply of CP material	Apr, 2005	Egypt
61	EMC	EPC project for cathodic protection of crude tanks farm	Apr, 2005	Egypt
62	Petromaint	Engineering, manufacture and design of GPC vessels anodes	May, 2005	Egypt
63	MSD	Cairo North Phase II Power Station Corrosion Control Services	June, 2005	Egypt
64	Agiba	Meleia El-Hamra 16" pipeline CP survey and repair	July, 2005	Egypt
65	ABB	6"and 4" gas pipeline CP system- EPC project	July, 2005	Egypt
66	Bechtel	E-LNG Corrosion Control Consultancy	Aug, 2005	Egypt
67	GPC	Supply of CP materials	Sep, 2005	Egypt
68	MSD/CCC	CP system for U/G piping	Nov. 2005	Egypt
69	ELNG	Training and site services	Dec, 2005	Egypt
70	Petrojet	Karama Pipeline Survey	Jan, 2006	Egypt
71	Petrojet	EPC project for internal cathodic protection for Karama tank farm	On-going	Egypt
72	Petrojet	Karama Pipeline Cathodic Protection Materials Supply	March, 2006	Egypt
73	Petrojet	Khalda project cathodic protection materials	April, 2006	Egypt
74	Rashpetco	Supply and design of internal anodes system	May, 2006	Egypt
75	Petrojet	Aqaba Pipeline Cathodic Protection	May, 2006	Jordan
76	Agiba	El-Hamra pipeline CP survey	Dec, 2006	Egypt
77	GASCO	Hurghada/Shukeir Pipeline cathodic protection material supply	On-going	Egypt
78	GASCO	Taba/Sharm pipeline cathodic protection materials supply	Dec 2006	Egypt
79	PPC	Supply of cathodic protection material	On-going	Egypt
80	Petrojet	Centurion tanks internal cathodic protection	Nov 2006	Egypt
81	EMC	Manufacture and supply of GPC internal anodes	Nov 2006	Egypt
82	Petrojet	South Dabaa cathodic protection material	Dec 2006	Egypt
83	IETOS	NOSPCO Internal Cathodic Protection System	Dec 2006	Egypt
84	Petrojet	Khalda cathodic protection material supply	Jan 2007	Egypt

85	Petrojet	GPC pipeline cathodic protection	Jan 2007	Egypt
86	ICB	Fareskooor water intake plant cathodic protection design	Jan 2007	Egypt
87	Petrojet	Sacrificial anodes supply	Feb 07	Egypt
88	Petrojet	CP for Qarun P/L	March 2007	Egypt
89	GPC	Design, Manufacture and Supply of 20 transformer rectifiers	April 2007	Egypt
90	GPC	Supply of 120 sacrificial and impressed current anodes	May 07	Egypt
91	TAKREER	Survey, design, supply of materials, installation, commissioning and startup of Abu-Dhabiu Refinery CP System	June 07	UAE
92	FANOY Gas	Impressed current CP for five gas pipelines	July 07	UAE
93	TAKREER	Al-Ain tank CP	Aug 07	UAE
94	Fanoy Gas	Guradian Factory Gas Pipeline System	March 2008	UAE
95	Jannah-Hunt	Complete corrosion control for Jannah-Hunt sites	Apr 08	Yemen
96	Sidi Krir	Sidi Krir 3&4 CP system for underground piping and storage tanks	Dec 08	Egypt
97	CHP	Damietta Tug Kay CP System	Jan 09	Egypt
98	ELNG	CP survey and restudy	Nov 08	Egypt
99	Rashpecto	DCVG/CIPS for cross country pipelines	Mar 09	Egypt
100	HA	Nubariyya II Power Plant Cathodic Protection System	Feb 09	Egypt
101	Petrojet	Sonatrach CP systems	Jan 09	Algeria
102	Eshpetco	Tank 23 CP system	Jan 09	Egypt
103	MFO	Sharm gasoline pipeline CP	Feb 09	Egypt
104	Petrogulf	Platforms WPA-WPB Cathodic Protection Systems	Mar 09	Egypt
105	GASCO	Abu-Hommos Pipeline CP	Jan 09	Egypt
106	GASCO	Abu-Sultan CP	Jan 09	Egypt
107	Orascom	El-Tebbin Power Plant CP System	Jan 09	Egypt
108	Archirodon	West Cairo Power Plant CP System	Feb 09	Egypt
109	TECNONET	El-Atf Power Plant CP System	Feb 09	Egypt
110	PTB/PTMT	Wadi Feiran CP Upgrade	Mar 09	Egypt
111	SIDPEC	CP Material	Mar 09	Egypt
112	Mansoura Petroleum	CP Material	Mar 09	Egypt
113	PPC	CP Material Supply	Feb 09	Egypt

114	Orascom	Sidi Krir Power Plant	Mar 09	Egypt
115	EMC	Burj el-Arab Airport	Apr 09	Egypt
116	MSD	Museum of civilization	May 09	Egypt
117	GASCO	Sharm P/L CP Materials	June 09	Egypt
118	Petrojet	Khalda P/Ls CP Materials	July 09	Egypt
119	Petromaint	WEPCO El-Hamra P/L	Aug 09	Egypt
120	EMC	GPC Slender Offshore Anodes	Sep 09	Egypt
121	Towngas	CP Materials	Oct 09	Egypt
122	Al-Husam	Al-Muneira Island CP	Nov 09	UAE
123	GPC	CP Materials	Dec 09	Egypt
124	EMC	GPC Anodes Supply	Jan 10	Egypt
125	Sidpec	Supply of TRs	Feb 10	Egypt
126	GPC	Supply of 170 anodes Al-In-Zn	Mar 10	Egypt
127	Petrojet	Khalda CP Systems	Apr 10	Egypt
128	MSD	Museum of Civilization CP System	May 10	Egypt
129	MSD	National Theatre CP System	June 10	Egypt
130	West Bakr	TR Supply	July 10	Egypt
131	East Delta Electrical	CP & Paint System for Tanks	Aug 10	Egypt
132	Petromaint	WEPCO Terminal	Aug 10	Egypt
133	AMANCO Steel	5 th Settlement Emarat Masr Fuel Station	Sep 10	Egypt
134	Arab Contractors	El-Saff Water Station CP System	Oct 10	Egypt
135	Burullus Petr Co	Pipelines Coating Survey and Repair	Nov 10	Egypt
136	Intergen	CP System Revamp	Dec 10	Egypt
137	Intergen	4" SS P/L CP System	Jan 11	Egypt
138	ECG	Qatar Petroleum Corrosion Control Study for Concrete Rebar	Feb 11	Qatar
139	Al-Jazeera	Total-Yemen, Downhole Corrosion Control Study	Feb 11	Yemen
140	ECG	Sweidieh Corrosion Control Engineering Package	March 11	Syria
141	ARCHO	Cairo West Corrosion Control Services	April 11	Egypt
142	ECG	Heglig Tanks Cathodic Protection Consultancy	April 11	Sudan

143	Al-Jazeera	Total-Yemen, CP installation services	April 11	Yemen
144	MSD/HA	Mohamed Aly Palace (Manial) underground piping cathodic protection system	May 11	Egypt
145	MSD/HS	Al-Sokhna PP cathodic Protection System	June 11	Egypt
146	Khalda Petroleum	Supply of Strategic Cathodic Protection Inventory	July 11	Egypt
147	DIG	E-Lab Cathodic Protection for Firewater ring components	Aug 11	Egypt
148	Pirelli	Supply of cathodic protection system for gas lines	Sept 11	Egypt
149	Intergen	Port Said PP, Supply of CP system for water intake	Sep 11	Egypt
150	Intergen	Gulf of Suez Supply of CP system for water intake	Sep 11	Egypt
151	Oyoun Moussa	Cathodic Protection Survey and Recommendations for Repair	Sep 11	Egypt
152	GPC	CP Materials supply for wellheads	Oct 11	Egypt
153	Petrojet	KPC facilities CP materials Supply	Nov 11	Egypt
154	EMC	Supply of 9 ton CP aluminum anodes	Dec 11	Egypt
155	EMC	Mansoura Petroleum Corrosion Monitoring Services	Jan 12	Egypt
156	Petrojet	Sumed CP System supply	Jan 12	Egypt
157	Misr Consult	New Cairo water intake P/L CP Study	Jan 12	Egypt