

# Johnson Varughese

## Contracts / Senior Planning Engineer



### Contact Information

#### Permanent Address

Chemmarikkattu House  
Punnaveli PO, Tiruvalla Via  
Kerala State 689 589 INDIA  
Tel # 0091-9847142866

#### Present Address

Riggae, Block 1, Street 7,  
Building 1, Floor 1 Flat 1, Kuwait  
Tel # +965-9729 6774

E-mail [johnsonv@gmail.com](mailto:johnsonv@gmail.com)

### Personal Information

Birth Date	August 27, 1971
Gender	Male
Marital Status	Married
Nationality	Indian

### Career Summary

Highly skilled and 25 years experienced professional responsible for overseeing and managing all aspects of Infrastructure projects, including but not limited to;

- Drafting of fair and equitable contracts, service agreements, supply agreements and purchase orders.
- Negotiation, and execution of ongoing management of contractual agreements.
- Contractual correspondences with Employer/Main Contractors and Subcontractors.
- Implement and oversee adherences to contractual clauses.
- Risk assessment, assist / develop and negotiate claims.
- Subcontract management.
- Technical bid preparation.
- Planning, scheduling, budgeting, maintaining, and monitoring of schedules.
- Prepare and analyze various reports viz. monthly and weekly progress reports, including schedule variance, cost variance, performance index etc.
- Progress invoicing.
- Communicating with vendors, clients, and other stakeholders of different levels of organization, analyze complex data to make informed decisions, lead project teams for optimal delivery of projects on time, within the budget and with desired quality.

### Work Experience

<b>1 Dec. 2014 – 13 Mar. 2023</b>	(1) Company: <b>China Harbour Engineering Company, Kuwait</b> (2) Position: <b>Contracts and Commercial Engineer</b> (3) Projects: a) KNG Marina at National Guards Club, Funaitees, Kuwait b) KOC Housing Complex at Ahmadi, Kuwait c) MOD Defence Academy at Mutlaa Jahra Kuwait (Incomplete)
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	<p>(4) Role and Responsibility: Drafting of fair and equitable contracts beneficial for all parties. Negotiation, and execution of ongoing management of contractual agreements. Draft purchase orders. Contractual correspondences. Implement and oversee adherences to contractual clauses. Risk assessment, assist / develop and negotiate claims. Subcontract management. In charge of Project Planning, Scheduling, Project Control, Contract and Subcontract management, prepare variations and claims and negotiate it with concerned parties. Advise corrective actions for procedural adherence.</p> <p>(5) Description of Project: KNG Marina at National Guards Club, Funaitees – Construction of Marina, Access Roads, Roundabout works, Installation of Floating Pontoons and Marine Equipment.</p> <p>KOC Housing Complex at Ahmadi – Electrical, Plumbing and HVAC works of 126 Villas and associated substations, and external utilities works</p> <p>MOD Defence Academy at Mutla – Civil, Structural, Architectural and Electro-mechanical works of Defence Academy (Works incomplete)</p> <p>(6) Value of Contract Works: KNG Marina at National Guards Club – 15 million KWD KOC Housing Complex at Ahmadi – 11.5 million KWD MOD Defence Academy – 101 million KWD (Incomplete)</p>
18 Aug. 2007 – 30 Nov. 2014	<p>(1) Company: <b>Kharafi National, Kuwait</b></p> <p>(2) Position: <b>Senior Planning Engineer</b></p> <p>(3) Project:  <b>a)</b> KNG Headquarters MEP Works, Riggae Kuwait  <b>b)</b> US Army, Communication Facility Building, Arifjan Kuwait  <b>c)</b> Amiri Diwan, VVIP Terminal at KIA, Kuwait</p> <p>(4) Role and Responsibility: The General Responsibilities includes Project Planning &amp; Scheduling, Main contract and Subcontract Administration, Project Monitoring, Budget Control and Analysis, Cost &amp; Resources Report Analysis, Variations and Claims preparation, Progress Reports &amp; Progress Invoices, Procurement Planning.</p> <p>(5) Description of Project: KNG Headquarters MEP Works – MEP works of KNG Headquarters (4 floors) and Car parking building (7 floors) and Tunnel.</p> <p>US Army, Communication Facility Building, Arifjan – Civil, Structural, Architectural, and electro-mechanical works of Communication Facility Building.</p> <p>VVIP Terminal (Amiri Terminal at Kuwait Airport – Electromechanical works of Amiri Terminal (17000 SQM), Satellite Building, Baggage Handling, Carpark, Aircraft Hangar buildings (11 Aircrafts including 2 A-380) and associated external</p>

	<p>works.</p> <p>(6) Value of Contract Works: KNG Headquarters MEP Works – 7.5 million KWD US Army Communication Bldg. – 5.8 million KWD Amiri Terminal – 20 million KWD</p>
18 Mar. 1997 – Aug. 2007	<p>(1) Company: <b>Al Osais Contracting Company, Dammam KSA</b></p> <p>(2) Position: <b>Planning Engineer</b></p> <p>(3) Project: For Saudi Aramco, Royal Commission, Ministries</p> <ul style="list-style-type: none"> <li>a) Al Amar Gold Mine (Design), KSA</li> <li>b) Elementary and Intermediate Schools at Hofuf and Mubaraz</li> <li>c) Elementary Schools at Sunaidiya and Muhammadiyah</li> <li>d) Elementary Schools at Uyun and Mahasin</li> <li>e) Hawiyah Gas Plant Core Area Complex</li> <li>f) Elementary Schools at Dammam and Qatif</li> <li>g) Communication Facilities at Hawiyah Gas Plant</li> <li>h) Cafeteria Building at Rastanura Gas Plant</li> <li>i) Communication and Instrument Building Haradh Gas Plant</li> <li>j) Operation Support Building at GOSP Haradh and Hawiyah</li> <li>k) Medical OR/CSS Lab replacement Dhahran</li> <li>l) North Park Office Buildings, Dhahran</li> <li>m) General Hospital 500 Bed Al Baha</li> <li>n) North Park Cafeteria Building Dhahran</li> <li>o) Early works at Cogeneration Facilities Berry Gas plant Jubail</li> <li>p) Upgrade Control System GOSP 9,11,12 Uthmaniya</li> <li>q) OME Buildings Replacement Safaniyah and Tanajib</li> <li>r) Khursaniyah Program Earthworks, Khursaniya</li> <li>s) Residential and recreational Complex Khurais</li> <li>t) Earthworks for Jubail II Stage III, Jubail</li> </ul> <p>(4) Role and Responsibility: The General Responsibilities includes Project Planning &amp; Scheduling, Project Monitoring, Control &amp; Analysis, Cost &amp; Resources Report Analysis, Resources Forecasting, Progress Reports &amp; Progress Invoices, Materials Procurement Planning, Developing Power Point Presentations, Technical Proposals for Bid Programs for ARAMCO, SABIC &amp; Royal Commission Project</p> <p>(5) Description of Project: Execution of Civil, Structural, Architectural and Electromechanical works of various Office buildings, Hospital, Medical Laboratory Buildings, Schools, Utility Buildings, Substations, Commercial Buildings over six Stories, Roads, Parking, Landscaping, Site Development &amp; Utilities works</p> <p>(6) Value of Contract Works: Over 1.7 billion Saudi Riyals</p>
Jun. 1996 - Feb. 1997	<p>(1) Company: <b>Panavelil Constructions, Kerala, India</b></p> <p>(2) Position: <b>Site Engineer</b></p>

	(3) Project: Private Sector Commercial Building
	(4) Role and Responsibility: Site Supervision, procurement planning and resources planning
	(5) Description of Project: Execution of Civil, Structural, Architectural and Electromechanical works of a five stories commercial building.
	(6) Value of Contract Works: Unknown

#### Skills

Skill	Level
Primavera Project Planner	Expert
MS Excel / Numbers	Expert
MS Power Point / Keynote	Expert
MS Word / Pages	Expert
Auto CADD	Expert
MS Projects	Intermediate
MS Access	Intermediate

#### Languages

Language	Level
English	Expert
Malayalam	Expert
Hindi	Intermediate

#### Education

INSTITUTION OF ENGINEERS (INDIA) Summer 1992 – Summer 1996  
Calcutta, India

Type of Degree Bachelor's Degree in Civil Engineering (AMIE- India)

Chartered Civil Engineer  
Passed Section A & B of Institution Examinations in Civil Engineering in summer 1993 and Summer 1996 Respectively

GOVT. POLYTECHNIC July 1989 – May 1992  
Vennikkulam, Kerala State, India

Type of Degree Diploma in Civil Engineering

Passed Three Years Diploma course in Civil Engineering after passing the Matriculation and Two years Pre-Degree course.

ST. BERCHMAN'S COLLEGE

July 1987 – May 1989

Changanacherry, Kerala State, India

Type of Degree

Pre-Degree Certificate

Passed Two Years Pre-Degree course in Group I – Physics, Chemistry & Mathematics after passing the Matriculation.

References			
Name & Title	Company & Relation	Phone	E-Mail
Samir M Bitar	General Manager Al Osais Contracting Co. DAMMAM KSA	+966 505801382	<a href="mailto:Samir@osais.com">Samir@osais.com</a>
C B C Horner	Senior Project Manager Al Osais Contracting Co, Dammam KSA	+966 505809763	<a href="mailto:osais@osais.com">osais@osais.com</a>
Tom D Wells	Planning / KPD Projects Saudi Aramco, Dhahran, KSA	+966 36770063	<a href="mailto:wellstd@aramco.com">wellstd@aramco.com</a>
Hazem Arafat	Project Controls Department Manager Kharafi National, Kuwait	+965 94125112	-
Ehab Ismael	Project Controls Department Unit Head Kharafi National, Kuwait	+966 534612501	-
Wang Yuanhui	Contracts & Commercial Manager China Harbour Engineering Co.	+965 60036320	<a href="mailto:yhwang@chec.bj.cn">yhwang@chec.bj.cn</a>
Memberships			

INSTITUTION OF ENGINEERS (INDIA)

Elected as “Associate Member of the Institution of Engineers (India)” on January 2003 (AM-090474-3)

Details of Infrastructure Development Projects (Apart from works at Company's Corporate Offices)		
Project Title	Scope	Period / Client
Kuwait National Guard Marina at Funaitees (Marina Works Subcontract) (Main Contractor – M/s M A Kharafi)	<ul style="list-style-type: none"><li>• Main Breakwater</li><li>• Lee Breakwater</li><li>• Roundheads</li><li>• Marina &amp; Pontoons</li><li>• Access Roads</li></ul>	<ul style="list-style-type: none"><li>• 2019 – 2023 Mar.</li><li>• KNG</li><li>• \$48 Million</li></ul>
KOC Housing Project at South Ahmadi (MEP Works Subcontract) (Main Contractor – M/s Gulf dredging)	<ul style="list-style-type: none"><li>• 126 Villas</li><li>• Substation</li><li>• Plant Room</li><li>• External Utilities</li></ul>	<ul style="list-style-type: none"><li>• 2015 – 2020 Jun.</li><li>• KOC</li><li>• \$32 Million</li></ul>
Kuwait National Guard Headquarter Complex (II) (MEP Works Subcontract) Main Contractor – M/s Ahmadiyah)	<ul style="list-style-type: none"><li>• Headquarter Building ( 4 Floors)</li><li>• Car park Building (7 Floors)</li><li>• Tunnel</li></ul>	<ul style="list-style-type: none"><li>• 2011 Jun – 2014 Dec.</li><li>• Kuwait National Guards (MEP Works)</li><li>• \$25+ Million</li></ul>
Arifjan Communication	<ul style="list-style-type: none"><li>• Communication Building</li></ul>	<ul style="list-style-type: none"><li>• 2009 Sep – 2011 Sep</li></ul>

Facility (Complete Construction)	<ul style="list-style-type: none"> <li>• External Works</li> </ul>	<ul style="list-style-type: none"> <li>• US Army Corps of Engineers</li> <li>• \$19+ Million</li> </ul>
VVIP (Amiri) Terminal Building at Kuwait International Airport (MEP Works Subcontract) Main Contractor – M/s Ahmadiyah)	<ul style="list-style-type: none"> <li>• VVIP Terminal Building (17,000 SM)</li> <li>• Aircraft Hangar for 2 Airbus A-380</li> <li>• Satellite Building</li> <li>• Baggage Handling Building</li> <li>• Central Plant</li> <li>• Amiri Multi Storey Car Park</li> <li>• New Aircraft Hangar for 8 Airplanes</li> </ul>	<ul style="list-style-type: none"> <li>• 2007 Sep – 2014 Oct.</li> <li>• Al Diwan Al Amiri</li> <li>• 95% completed (MEP Works) (As of Jan.2014)</li> <li>• \$64+ Million</li> </ul>
Earthwork for Jubail II Stage III, Jubail, Saudi Arabia	<ul style="list-style-type: none"> <li>• 24.9 Million CM Cut &amp; Fill</li> <li>• Misc. Demolition / Relocation</li> </ul>	<ul style="list-style-type: none"> <li>• 2007 Mar – 2009 Oct.</li> <li>• Royal Commission</li> <li>• 9% Construction (As of Aug. 2007)</li> <li>• 2,500,000 Man-Hrs</li> <li>• \$27+ Million</li> </ul>
Residential & Recreational Complex, Khurais, Saudi Arabia	<ul style="list-style-type: none"> <li>• 17 Precast Buildings (71,000 SM)</li> <li>• Roads, Parkings, Landscape, Hardscape</li> <li>• Electrical, Plumbing, HVAC Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2006 Aug – 2008 Aug.</li> <li>• Saudi ARAMCO</li> <li>• 28% Construction (As of Aug.2007)</li> <li>• 4,100,000 Man-Hrs</li> <li>• \$126+ Million</li> </ul>
IDAS Building at RT Terminal, Rastanura, Saudi Arabia	<ul style="list-style-type: none"> <li>• IDAS Building</li> <li>• Security Fence &amp; Lighting</li> <li>• Building Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2005 Oct – 2007 Jan.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 312,000 Man-Hrs</li> <li>• \$7+ Million</li> </ul>
Khursaniya Program Site Preparation, Khursaniya, Saudi Arabia	<ul style="list-style-type: none"> <li>• Site Clearing &amp; Grubbing (9.9 Million SM)</li> <li>• Excavation (9.6 Million CM)</li> <li>• Backfilling (22.1 Million CM)</li> <li>• Roads – 15 Km</li> <li>• Underground Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2005 May – 2007 Jul.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 1,800,000 Man-Hrs</li> <li>• \$50+ Million</li> </ul>
Operation, Maintenance & Engineering Buildings replacement – Safaniya & Tanajib – Saudi Arabia	<ul style="list-style-type: none"> <li>• Two OME Buildings</li> <li>• One Cafeteria Building</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• Site Development &amp; Utilities Works</li> </ul>	<ul style="list-style-type: none"> <li>• 2005 Jan. – 2006 Mar.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 280,000 Man-Hrs</li> <li>• \$8.5+ Million</li> </ul>
Upgrade Control System,	<ul style="list-style-type: none"> <li>• Three Control Buildings</li> </ul>	<ul style="list-style-type: none"> <li>• 2003 Nov. – 2005 Oct.</li> </ul>

GOSP 9, 11 & 12 Uthmaniyah, Saudi Arabia	<ul style="list-style-type: none"> <li>• Five Ancillary Buildings</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• New Process Control System</li> <li>• Site Development &amp; Utilities Works</li> </ul>	<ul style="list-style-type: none"> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 1,005,000 Man-Hrs</li> <li>• \$22+ Million</li> </ul>
Medical Clinic Replacement Abqaiq, Saudi Arabia	<ul style="list-style-type: none"> <li>• New Medical Clinic Buildings (8,000 SM)</li> <li>• Eight Ancillary Buildings</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• Medical Equipment, Furniture</li> <li>• Site Development Works, 250 Car Parking places</li> <li>• Site Utilities, Landscaping works</li> </ul>	<ul style="list-style-type: none"> <li>• 2003 Oct. – 2005 Jun.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 1,200,000 Man-Hrs</li> <li>• \$18+ Million</li> </ul>
Early Works at Cogeneration Facilities Berry Gas Plant Jubail, Saudi Arabia	<ul style="list-style-type: none"> <li>• Operation, Maintenance &amp; Engineering Building (418 SM)</li> <li>• Building Electrical, Communication, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• Site Grading Works (600,000 CUM Filling), &amp; Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2003 July – 2004 Dec.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 130, 000 Man-Hrs</li> <li>• \$4+ Million</li> </ul>
North Park Cafeteria Building Dhahran, Saudi Arabia	<ul style="list-style-type: none"> <li>• Cafeteria Building (1,990 SM)</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• Furniture &amp; Kitchen Equipment</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2003 May – 2004 Feb.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 160,000 Man-Hrs</li> <li>• \$3+ Million</li> </ul>
Commercial Building, Dammam, Saudi Arabia	<ul style="list-style-type: none"> <li>• Six storied Commercial Building (8,400 SM)</li> <li>• Building Utilities</li> <li>• Site Development Works, Site Utilities &amp; Parking.</li> </ul>	<ul style="list-style-type: none"> <li>• 2003 Jan – 2004 Apr.</li> <li>• Private</li> <li>• 130,000 Man-Hrs</li> <li>• \$3+Million</li> </ul>
General Hospital 500 Bed Al Baha, Saudi Arabia	<ul style="list-style-type: none"> <li>• Main Hospital Bldg Three Storied</li> <li>• Outpatient / Admin. Bldg, Ancillary Bldg, Three storied Housing Bldg. Gatehouse</li> <li>• Site Development Works, Site Utilities &amp; Parking.</li> </ul>	<ul style="list-style-type: none"> <li>• 2002 Sep. – 2008 Mar.</li> <li>• Ministry of Health</li> <li>• 55% Completed</li> <li>• 1,800,000 Man-Hrs</li> <li>• \$38+ Million</li> </ul>
North Park Office Buildings Dhahran, Saudi Arabia	<ul style="list-style-type: none"> <li>• Two Double Storied Office Buildings (16,800 SM)</li> <li>• Chiller Plant &amp; Cooling Tower</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing Utilities</li> <li>• 1150 Workstations, Furniture, Equipment &amp; AV System</li> <li>• Site Development Works, 871 Car Parking places</li> <li>• Site Utilities, Landscaping works</li> </ul>	<ul style="list-style-type: none"> <li>• 2001 Nov. – 2003 Sept.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 1,700,000 Man-Hrs</li> <li>• \$25+ Million</li> </ul>

Medical OR / CSS & Lab Replacement Dhahran, Saudi Arabia	<ul style="list-style-type: none"> <li>• Four Storied Laboratory Buildings (15,360 SM)</li> <li>• Guardhouse, Trash Building &amp; Generator Building</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing, Medical gases, CCTV, MATV, Nurse call &amp; Security Systems</li> <li>• Furniture Caseworks &amp; Medical Equipment</li> <li>• Site Development Works &amp; Site Utilities</li> <li>• Renovation of Existing Buildings</li> </ul>	<ul style="list-style-type: none"> <li>• 2001 Nov. – 2004 Jan.</li> <li>• Saudi ARAMCO</li> <li>• Completed</li> <li>• 1,650,000 Man-Hrs</li> <li>• \$28+ Million</li> </ul>
Operation Support Buildings at Gas Oil Separation Plant Haradh & Hawiyah, Saudi Arabia	<ul style="list-style-type: none"> <li>• Two Double Storied Pre-Engineered Buildings (3,000 SM)</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2001 Oct. – 2002 Aug.</li> <li>• Saudi ARAMCO</li> <li>• 170,000 Man-Hrs</li> <li>• \$1+ Million</li> </ul>
Communication & Instrument Buildings at Haradh Gas Plant Haradh, Saudi Arabia	<ul style="list-style-type: none"> <li>• Communication Building (800 SM)</li> <li>• Instrument &amp; Maintenance Building (1200 SM)</li> <li>• 6 km Concrete duct bank</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2001 Aug. – 2002 Dec.</li> <li>• Saudi ARAMCO</li> <li>• 75,000 Man-Hrs</li> <li>• \$3+ Million</li> </ul>
Cafeteria Building at Ras Tanura Gas Plant Ras Tanura, Saudi Arabia	<ul style="list-style-type: none"> <li>• Cafeteria Building (1,200 SM)</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2001 Aug. – 2002 Dec.</li> <li>• Saudi ARAMCO</li> <li>• 57,000 Man-Hrs</li> <li>• \$1+ Million</li> </ul>
Sunshades for 15 Schools Al Hassa & Abqaiq, Saudi Arabia	<ul style="list-style-type: none"> <li>• Space Frames for 15 Schools courtyard</li> <li>• Miscellaneous Renovation works</li> </ul>	<ul style="list-style-type: none"> <li>• 2000 Jun. – 2001 Dec.</li> <li>• Saudi ARAMCO</li> <li>• 140,000 Man-Hrs</li> <li>• \$3+Million</li> </ul>
Communication Facilities at Hawiyah Gas Plant Hawiyah, Saudi Arabia	<ul style="list-style-type: none"> <li>• Communication Building (800 SM)</li> <li>• Building Electrical &amp; Mechanical utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 2000 Jan. – 2000 Nov.</li> <li>• Saudi ARAMCO</li> <li>• 48,000 Man-Hrs</li> <li>• \$1+Million</li> </ul>
Electrical Network Upgrade Riyadh Refinery, Saudi Arabia	<ul style="list-style-type: none"> <li>• Substations</li> <li>• Underground power distribution systems</li> <li>• Electrical Equipments</li> </ul>	<ul style="list-style-type: none"> <li>• 1999 Dec. – 2002 Apr.</li> <li>• Saudi ARAMCO</li> <li>• 360,000 Man-Hrs</li> <li>• \$8+ Million</li> </ul>



Elementary Schools Dammam & Qatif, Saudi Arabia	<ul style="list-style-type: none"> <li>• Boy's Elementary School in Dammam (4,550 SM)</li> <li>• Girls Elementary School in Qatif (4,550 SM)</li> <li>• Building Electrical, Fire protection, HVAC &amp; Plumbing utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 1999 Mar. – 2000 Sep.</li> <li>• Saudi ARAMCO</li> <li>• 525,000 Man-Hrs</li> <li>• \$9+ Million</li> </ul>
Hawiyah Gas Plant Core Area Complex Support Facilities Hawiyah, Saudi Arabia	<ul style="list-style-type: none"> <li>• Administration Building (4,000 SM)</li> <li>• Dining Facility Building (2,200 SM)</li> <li>• Fire Station (520 SM), Material unit bldg (3,000 SM), Ind. Security/Clinic (540 SM), Transportation Bldg (800 SM), Fuel Station, Security Control Center, Security x-ray bldg, Plant Entrance gatehouse &amp; Spaceframe structure, Computer gatehouse &amp; Spaceframe structure, Bus shelter bldgs.</li> <li>• All Associated utilities, Furniture &amp; Equipments</li> <li>• Site Development Works, Open &amp; Shaded parking for 800 Cars</li> <li>• Underground utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 1999 Jan. – 2001 June.</li> <li>• Saudi ARAMCO</li> <li>• 2,100,000 Man-Hrs</li> <li>• \$29+ Million</li> </ul>
Elementary Schools Uyun & Mahasin, Saudi Arabia	<ul style="list-style-type: none"> <li>• Boy's Elementary School in Uyun (4,550 SM)</li> <li>• Boy's Elementary School in Mahasin (4,550 SM)</li> <li>• Building Electrical &amp; Mechanical Utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 1998 Oct. – 2000 May</li> <li>• Saudi ARAMCO</li> <li>• 448,000 Man-Hrs</li> <li>• \$8+ Million</li> </ul>
Elementary Schools Sunaidiya & Muhammadiya, Saudi Arabia	<ul style="list-style-type: none"> <li>• Boy's Elementary School in Muhammadiya (4,550 SM)</li> <li>• Boy's Elementary School in Sunaidiya (4,550 SM)</li> <li>• Building Electrical &amp; Mechanical Utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 1998 Oct. – 2000 Aug.</li> <li>• Saudi ARAMCO</li> <li>• 452,000 Man-Hrs</li> <li>• \$8+ Million</li> </ul>
Elementary & Intermediate Schools Hofuf & Mubarraz, Saudi Arabia	<ul style="list-style-type: none"> <li>• Boy's Elementary School in Mubarraz (4,550 SM)</li> <li>• Boy's Elementary School in Hofuf (4,550 SM)</li> <li>• Boy's Intermediate School in Hofuf (4,700 SM)</li> <li>• Building Electrical &amp; Mechanical Utilities</li> <li>• Furniture &amp; Equipments</li> <li>• Site Development Works &amp; Site Utilities</li> </ul>	<ul style="list-style-type: none"> <li>• 1997 Oct. – 1999 Aug.</li> <li>• Saudi ARAMCO</li> <li>• 667,000 Man-Hrs</li> <li>• \$7+ Million</li> </ul>
Gold Mine Project (Design Works) Al Amar, Saudi Arabia	<ul style="list-style-type: none"> <li>• Copper / Zinc / Gold Plant, Township &amp; Family Housing</li> </ul>	<ul style="list-style-type: none"> <li>• 1996 Jun. – 1998 Jun.</li> <li>• (Design Only)</li> </ul>

