

Khaled Hassouna

BSc, Civil Engineer, MSc, Construction Law & Dispute Resolution



✉ k.hassouna@inshieldint.com

📍 Dubai | UAE

InShield International Consultancy
Suite #3002, the Prism Tower, Business Bay, Dubai, UAE.
Tel. +971 4 361 8775

Senior Expert

Nationality

Egyptian

Qualifications and Membership:

- Msc, Construction Law & Dispute Resolution, King’s College London & BUiD, Dubai, UAE, 2015
- BSc. in Civil Engineering, Ain Shams University, Egypt, 1988
- Member, Egyptian Syndicate of Professional Engineers
- Member, Society of Engineers UAE
- Member, Society of Engineers Kuwait.
- Excellent Arabic and English

Specializations:

- Construction Management
- Project Management
- Construction Law & Dispute Resolution
- Tender Administration
- Civil Design
- Construction of Pressurized Networks
- Construction of Gravity Networks
- Submarine Pipe-laying
- Surveying

Mr. Hassouna is a Civil Engineer with more than 32 years of experience in the design and construction of urban wet infrastructure. Having played leadership positions both as a consulting engineer and directly serving Dubai Municipality.

As a Construction Manager, he has led the construction of major urban sewage, irrigation, drainage network projects valued at up to US\$ 6 billion in Egypt, KSA, Oman, Qatar and the UAE.

Mr. Hassouna was a Drainage & Irrigation expert in Dubai Municipality for almost 8 years, providing administrative, technical and construction management support on drainage and irrigation projects for the Emirate of Dubai. At Dubai Municipality, he contributed to the success of several major projects in terms of technical, commercial, quality and health & safety.

Prior to this, Mr. Hassouna spent almost 20 years with Dr. Ahmed Abdel Warith Consulting Engineers (AAW), starting as a junior civil / surveying engineer and finally being appointed AAW’s General Manager in Dubai, UAE. During those years, he participated in and was responsible for delivering a number of large sewerage, drainage and irrigation projects for various clients in the MENA region, in addition to Dubai Municipality as well as water transmission projects for DEWA, and the main Developer DPG valued at up to US\$ 2 billion construction cost.

In addition to his expertise in construction techniques and management, Mr. Hassouna is an expert in commercial management and construction law and dispute resolution from King’s College London in association with the British University in Dubai, UAE. This expertise makes him crucial to the success of many major project, especially in protecting the interests of the clients during the contract and negotiation phases with the Contractor.

Mr. Hassouna brings a unique perspective that combines knowledge from both inside and outside of regional governmental authorities.

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Experience

• General Manager

Dr. Ahmed Warith Consulting Engineers (UAE, Dubai Branch), 2005 to 2008

- Responsible for all top-management related aspects of the branch
- Setting-out Business Development Plans in Dubai and Northern Emirates, covering all the Government and Private entities
- Following-up related aspects of Design & Supervision of the Firm's Projects with all Clients

• Resident/Construction Manager

Sewerage and Drainage Projects, Dubai Municipality, Dubai, 2003 to 2005

- Responsible for carrying out all the management related aspects for Design, Tendering & Construction Management of the following Sewerage, Drainage & Irrigation DM mega Projects with construction outturns of up to US\$ 1 billion:
 - Al Nahda2 Sewerage & Drainage
 - Al Muhaisnah 3 & 4 Sewerage & Drainage
 - Al Mizhar 1 Sewerage & Drainage
 - Al Barsha 2 & 3 Sewerage & Drainage
 - Pumping Station H & its rising mains
 - Irrigation mains from Jabel Ali STP
 - Al Quoz 3 & 4 Sewerage & Drainage
 - Al Barsha South 1 Sewerage & Drainage
 - Al Khawaneej 1 Sewerage & Drainage
 - Al Warqa'a 1 Sewerage & Drainage
 - Al Nahda 1 Sewerage & Drainage
 - Rising Mains for Pumping station-R
 - Dubai Academic City Sewerage & Drainage
 - Irrigation main to Al Aweer Farms

• Resident/Construction Manager

Water Transmission Projects, DEWA, Dubai, UAE, 2003 to 2005

- Responsible for carrying out all the management related aspects for Design, Tendering & Construction Management of the following major water transmission projects to transfer water from Sheik Zayed Road to Hatta with a total construction cost of approximately AED 0.5 billion:
 - CW 070, 296, 062, 327, 035 Water transmission Pipelines 900-1200 mm dia

• Resident Manager, Design Review and Construction Supervision

Dubai Properties Group & TECOM Investments.

Design review & construction supervision of 6 STP's at various communities in Dubai. On-going project with an approximate

• Resident Engineer/Project Coordinator

Dr. Ahmed Warith Consulting Engineers (Abu Dhabi, UAE Branch), June 2002 to December 2002

- Coordination and follow-up of Design and Construction Management activities for the Project "Maintenance, Rehabilitation and Addition of Roads, Bridges and Tunnels in Abu Dhabi Island".
- Coordination of works between ADM, Design and Study Teams, Contractor and different Departments
- Review of work orders, shop drawings, contractor's activities and payments, works inspection and handing over.

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- **Resident Engineer**

Khalifa City B Water Supply Networks – Stage II, ADDC, Abu Dhabi, 2000 to 2002

- Liaise with the Owner and other Governmental Departments
- Review, approve and recommend for the Owner the materials technical data sheets and samples
- Supervise and control the supply of the approved materials
- Review and approve the Project's workshop drawings
- Supervise and control the quality of the works
- Solve technical and construction problems

- Prepare and review of payment certificates
- Participate in the Project's handing-over procedures and issue of PAC "provisional acceptance certificate".

- **Resident Engineer**

Water Supply to Musnoah Island, Client, ADDC, Abu Dhabi, UAE, 1999 to 2000, the Project comprised the following:

- Submarine line 600 mm dia. with a length of 1.35 Km. the line is being constructed by Horizontal Directional Drilling below the sea bed level by 20 m.
- Construction of various Inland DI pipeline Water Networks.
- All related valve chambers and House Connections
- Three 200 mm dia. HDPE carrier Pipes to Musnoah Island

- **Resident Engineer**

Supply & Installation of Water Meters in Remote Areas in Abu Dhabi, Abu Dhabi, UAE, 1998 to 1999

- Construction supervision for the Project "Supply & Installation of Water Meters in Remote Areas in Abu Dhabi" which aimed to provide new house connections, all over Abu Dhabi Emirate & Delma Island

- **Design / Supervision Engineer**

Dr. Ahmed Abdel Warith Consulting Engineers, Egypt, 1988 to 1997

- Data collection
- Site investigation Field survey
- Design and Tender Document Preparation
- Site supervision activities

Projects in the Sultanate of Oman:

- Road Networks for Taqah and Mirbat Cities
- Hdbin-Hasik Road-40km
- Sur and Ibra Water Supply, Sewerage Networks & Wastewater Treatment Plant

Projects in the United Arab Emirates:

- Internal Roads and Wastewater Networks for Esharig Area, Al Ain City – Stage I & II
- Internal Roads for Al Wagan Area in Al Ain
- Drilling of 25 deep wells in SAM III well field in Al Ain, complete with 25 km of DI water gathering and transmission lines with diameters from 100mm to 600 mm.
- Drilling of 100 wells at Shuwaib – Al Ain.

Projects in the Kingdom of Saudi Arabia:

- Ground Water Development and Storm Water programs for Hota Seder and Dawadmy.
- Development of Water networks for Al Gouf and Tabouk Industrial Cities.
- Development of Water and Sewerage Networks for Al Riyadh Industrial City (4th Stage)
- Makkah AL Mukarama master plan Project for both potable water and wastewater