

<b>Curriculum Vitae</b>	
<b>Name:</b>	<b>Qasim Ahmed</b>
<b>Date &amp; Place of Birth:</b>	<b>1961-Baghdad</b>
<b>Address:</b>	<b>Baghdad</b>
<b>Fax:</b>	<b>none</b>
<b>Tel No:</b>	<b>none</b>
<b>Mobil No:</b>	
<b>Family status:</b>	<b>Married</b>
<b>Nationality:</b>	<b>Iraqi</b>
<b>Sex / Gender:</b>	<b>Male</b>
<b>Place of domicile:</b>	<b>Baghdad</b>
<b>Mobility of labour:</b>	<b>Baghdad</b>
	<b>BAGHDAD UNIVERSITY- COLLEGE OF ENGINEERING GRAGUATED IN 1984</b>
<b>E-Mail:</b>	<b>qassim_zz@yahoo.com</b>

**Engineering Computer Skills:**

- 1- Autocad 2013
- 2- Autodesk Revit MEP V2016
- 3- Office 2013 ( word & excel )
- 4- Ms project 2013
- 5- Sewercad v8i
- 6- WaterGEMS v8i
- 7- Primavera P6
- 8- HAP 4.6
- 9- TRACE 700
- 10- VariTrane Duct Designer
- 11- piping design
- 12- P.Smart for Pump Modeling software
- 13- Refrigeration load calculation software from Copeland
- 14- Elite software HVAC
- 15- Elite software fire design

<b>CERTIFICATES:</b>
<ul style="list-style-type: none"><li><b>1- Reservoir Geo-Mechanics - Stanford University online certificate.</b></li><li><b>2- Urban Sewage treatment plant design - Edx online certificate.</b></li><li><b>3- Drinking water treatment plant design - Edx online certificate.</b></li><li><b>4- English for Career Development Certificate-Pennsylvania University.</b></li><li><b>5- Job certificate – Baghdad University Consulting Engineering Bureau.</b></li><li><b>6- Bachelor certificate – Baghdad Engineering University.</b></li><li><b>7- Letter of Recommendation – US Corps of Engineers.</b></li><li><b>8- Certificate of appreciation - Rebuild Iraq.</b></li><li><b>9- Safety Awareness Training - US Corps of Engineers.</b></li><li><b>10- Sewer networks design certificate.</b></li></ul>

<b>Qualification</b>	<b>Baghdad university- Engineering college</b>
<b><i>Professional Career / Professional Experience:</i></b>	
<b>From - To</b>	
<b>04.2016 _ 03.2017</b>	<b>Project manager for the construction of the roads for AL-Mdayna city on behalf of Basrah sewerage Directorate.</b>
<b>04.2016 _ 03.2017</b>	<b>Project manager for the construction of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-Mdayna city on behalf of Basrah sewerage Directorate.</b>

<b>04.2016 _ 08.2016</b>	<b>Preparing, Studying and the designing of the Roads for AL-Mdayna city on behalf of Basrah sewerage Directorate.</b>
<b>04.2016 _ 08.2016</b>	<b>Preparing, Studying and designing of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-Mdayna city on behalf of Basrah sewerage Directorate.</b>
<b>04.2014 _ 06.2014</b>	<b>Preparing, Studying and designing the sewer/storm Water network including 2No. lift stations for Sarh AL-Belad company on behalf of Kut sewerage Directorate.</b>
<b>06.2014 _ 09.2014</b>	<b>Preparing, Studying and designing the sewer/storm water network including lift stations for AL-Falahya Area on behalf of Kut Governorate.</b>
<b>04.2012 _ 05.2012</b>	<b>Preparing, Studying and designing the sewer/storm water network including 2No. lift stations for AL-Barook residential complex on behalf of Basrah Governorate.</b>

<b>01.2014 _ 01.2015</b>	<b>Senior construction engineer of the sewer/storm water network for AL-Maymoon city on behalf of KUT sewerage Directorate.</b>
<b>10.2013 _ 01.2014</b>	<b>Preparing, Studying and designing the sewer/storm water network for AL-Maymoon area on behalf of KUT Governorate.</b>
<b>10.2012 – 10.2013</b>	<b>Senior construction engineer of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for Basrah city on behalf of BASRAH sewerage Directorate.</b>
<b>09.2013 – 10.2013</b>	<b>Preparing, Studying and designing the sewer/storm water network including 2No. lift stations for AL-Barook residential complex on behalf of BASRAH Governorate.</b>
<b>06.2012 – 08.2012</b>	<b>Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-Qurna city on behalf of BASRAH sewerage Directorate.</b>
<b>06. 2012- 10.2012</b>	<b>Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-Deer city on behalf of BASRAH sewerage Directorate.</b>
<b>03.2012 – 04.2012</b>	<b>Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-Mdayna city on behalf of BASRAH sewerage Directorate.</b>
<b>10.2012 –10.2013</b>	<b>Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for Basrah city on behalf of BASRAH sewerage Directorate.</b>
<b>04.2012 _ 05.2012</b>	<b>Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-YOUSYFIA city on behalf of BAGHDAD sewerage Directorate.</b>

01.2012 _ 03.2012	Preparing, Studying and reviewing the design of the sewer/storm water network including lift stations and 50000 m3/day waste water treatment plant for AL-JESEER city on behalf of BAGHDAD sewerage Directorate.
01.2012 _ 07.2012	Project manager for construction of fogging system For South Baghdad electrical gas turbine power station.
01.2012 _ 07.2012	Project manager for construction of fogging system For Al-Dora electrical gas turbine power station.
05.2011 _ 12.2011	Preparing, Studying and designing the sewer/storm Water network including 8No. lift stations for AL-NUMANYAH city on behalf of KUT sewerage Directorate.
02.2011 – 05.2011	Supervisor for the excavation and dewatering in Al-Kinndy Mall project.
01.2011 – 03.2011	Preparing, Studying and designing the sewer/storm Water network including 8No. lift stations for Balad City on behalf of Balad sewerage directorate.
06.2010 – 08.2010	Consultant engineer for construction of Al-Hilla Slaughterhouse (reciprocating chillers, pumps, cooling Towers, AHU, hot water boilers).
06. 2010- 10.2010	Consultant engineer for construction of A-Rusafa Water treatment Plant.
03.2009 – 04.2010	Project manager for construction of Al-Moqatel Underpass tunnel in Baghdad.
10.2007 –10.2008	General manager for the Civil contracting company and projects manager for: 1-Construction of Al-Gazalyia sewer pump station Completed with discharge 1200mmGRP pipeline. 2-Rehabilitation of Al-Karkh water treatment plant Including high tension turbine generator, valves, high tension switchgears and civil building Rehabilitation including rehabilitation of mechanical and electrical work for two 8.5MW,11KV turbine Generators type GEC with the HPI company and Installing new control boards,AC panels,DC panels Auxiliaries and battery chargers.

<b>11.2007 -02.2008</b>	<b>Assessing the HVAC system (reciprocating water chillers, pumps, cooling towers, AHU, hot water boilers) at Haifa street residential complex with the Baghdad University-consulting Engineering Bureau on behalf of US Corps of Engineers.</b>
<b>05.2007 -08.2007</b>	<b>Assessing the utilities (water, sewer and electrical) at Al-Taji National Depot with the Baghdad University-Consulting Engineering Bureau on behalf of US Corps of Engineers.</b>
<b>12.2006-02.2007</b>	<b>Studying and assessing the electrical system at the entering check point ECP-14 at Camp victory with the Baghdad University-Consulting Engineering Bureau on behalf of US Corps of Engineers.</b>
<b>03.2006 -10.2007</b>	<b>Supervisor for the electromechanical projects-Al-Mawasem company-Baghdad.</b>



<p><b>4.2005-10.2006</b></p>	<p><b>Consultant engineer in Baghdad university consultant engineering bureau on behalf of US army for reconstruction of water and wastewater treatment, sewer system, pumping station and electrical transmission/distribution for overhead/ underground and network projects in the north district of Baghdad as described below:</b></p> <ol style="list-style-type: none"> <li><b>1-The Central Baghdad Railway Station and all factories with the Baghdad University- Consulting Engineering Bureau on behalf of CAO A company.</b></li> <li><b>2-Wool washing factory in Al-Taji with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>3-Nasr Establishment with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>4-Electrical sub-station in Al-Rusafa district with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>5-Irrigation pump stations in Al-Taji and Tarmiya district with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>6-Rehabilitating Hamad Shehab hospital with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>7-rehabilitating generation building at Al-Karkh water treatment plant with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>8-Rehabilitating electrical, water and sewer systems at Al-Hussaynia and Saab Al-Bour districts with Baghdad university consultant engineering bureau on behalf of US army.</b></li> <li><b>9-Studing and assessing Al-Shaab sewer pump station with Baghdad university consultant engineering bureau on behalf of US army.</b></li> </ol> <p><b>The work includes:</b></p> <ol style="list-style-type: none"> <li><b>1- Preparing scope of work and bill of quantities.</b></li> <li><b>2- Negotiating periodically contracts, QA reports, and progress of construction and pre-bid meetings for the approval projects.</b></li> <li><b>3- coordination with the local government officials that involves regular visits to project sites to review the progress of construction.</b></li> </ol>
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09.2005-03.2006	QA/QC manager for rehabilitation Al-Harth project-complex-Taji, pod6, 25 buildings (fuel station, sunshades, warehouses and huge workshops).
03.2005-03.2006	<p>Deputy general manager (Tigris contracting company) and project manager for rehabilitation of Al-Harth complex-Taji, pod6, 25 buildings (fuel station, sunshades, warehouses and huge workshops). The work includes roles and responsibilities required as Follows:</p> <ol style="list-style-type: none"> <li>1-Resolution of design issues on site encountered during the construction phase.</li> <li>2-Tracking of all design submissions and approvals with the client.</li> <li>3-Tracking of all material samples and approvals with the client.</li> <li>4-Work planning and scheduling together with progress reporting.</li> <li>5-Preparation of work and materials quantities estimates.</li> <li>6-Preparation of subcontract agreements and subcontract administration.</li> <li>7-Contract agreement administration with the client including preparation and approval of monthly progress payments and negotiation of variation with the client.</li> <li>8-Cost control and budget preparations.</li> <li>9-Generally providing technical support to the site organization.</li> </ol>
01.2004-06.2004	Supervisor for the electromechanical projects-Enorta company-Baghdad.
10.2004-03.2005	Supervisor for the electromechanical projects-Al-Wameed company-Baghdad.

06.1991-08.2004	<p>Manager of engineering bureau for installing, operation, maintenance for all types of central heating and air-conditioning systems with all accessories as described below (member of Iraqi contractors Federation and ministry of planning). Please find below some of the main electromechanical Projects that I have achieved (central air-conditioning equipment, pumps, cooling towers, piping, ducting, water softeners, water treatment units, steam and hot water boilers, control panels):</p> <ol style="list-style-type: none"> <li>1-Presidential palaces.</li> <li>2-Minister's council.</li> <li>3-United Nations children's fund.</li> <li>4-Ministry of planning.</li> <li>5-Iraqi national Olympic committee.</li> <li>6-General administrated of al-rasheed bank.</li> <li>7-Ammanat Baghdad (Baghdad city council).</li> <li>8-Iraqi agricultural research center.</li> <li>9-Al-salhia residential complex.</li> <li>10-Al-Qadysia hospital.</li> <li>11-Al-Mosul and Naynawa hotels.</li> <li>12-Baghdad water authority.</li> <li>13-Babylon hotel.</li> <li>14-Tourism board.</li> <li>15-Ministry of culture.</li> <li>16-Ibn Al-Hytham hospital.</li> <li>17-Al-kadmia teaching hospital.</li> <li>18-Baghdad convention square.</li> <li>19-Central quality control building.</li> <li>20-Al-kadmia Medicine College.</li> <li>21-Central statistics organization.</li> </ol>
10.1994-12.1997	<p>Maintenance and operation manager of Al-Iman palace (presidential palace) (centrifugal chillers, pumps, cooling towers, AHU, steam boilers).</p>
04.1988-07.1998	<p>Project manager for operation and maintenance of all equipments of Al-Salhia Residential complex, Baghdad including central HVAC system (centrifugal &amp; absorption chillers, pumps, cooling towers, AHU, steam boilers).</p>
10.1984-10.1987	<p>Maintenance and repair of hydraulic systems, internal combustion engines and air-conditioning and refrigeration home appliances.</p>

<p><b>Qualifications / Courses &amp; Training courses :</b></p>
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<b>From - To</b>	<b>Name of the course and company</b>
<b>02.1995-03.1995</b>	<b>Maintenance and operation of steam boilers-Iraqi engineers union.</b>
<b>09.2000-10.2000</b>	<b>Installing, maintenance and operation of centrifugal water chillers type carrier model 19XR -500ton refrigeration - Baghdad.</b>

<b>01.2006-02.2006</b>	<b>QA/QC program -AMEC company-Baghdad.</b>
<b>01.2006-02.2006</b>	<b>Health and safety program-AMEC company-Baghdad.</b>
<b>02.1985-03.1985</b>	<b>Maintenance and operation of hydraulic systems-Baghdad.</b>
<b>02.1985-03.1985</b>	<b>Maintenance and operation of internal combustion engines-Baghdad.</b>
<b>02.1988-03.1988</b>	<b>Installing maintenance and operation of absorption water chillers and centrifugal water chillers type YORK with all accessories (pumps, cooling towers, air handling units, fan coil units, control systems) -Al-salhia complex.</b>
<b>23-25 July,2007</b>	<b>Employment conference held by the Iraqi-American chamber of commerce and industry</b>
<b>18 Sep,2008</b>	<b>Construction safety awareness training by Gulf Region Central District at the International Zone Resident Office, Baghdad, Iraq.</b>
<b>6 April,2017</b>	<b>Reservoir Geo-Mechanics - Stanford University online certificate.</b>
<b>12 April,2017</b>	<b>Urban Sewage treatment plant design certificate.</b>
<b>24 August , 2017</b>	<b>Drinking water treatment plant design certificate.</b>
<b>May,2017</b>	<b>English for Career Development Certificate.</b>
<b>Languages:</b>	
<b>Arabic language</b>	<b>Level IV      Fluent ( native language )</b>
<b>English language</b>	<b>Level III      Good working knowledge</b>

## LANGUAGES

### Language Indicators:

**Level I      Basic knowledge**

**Level II     Limited knowledge**

**Level III    Good working knowledge**

**Level IV    Fluent**

**Level V     Professional Translator / Interpreter**

**Language Level To :**

**Speak**

**Read**

**Write**

**Arabic ( native language )**

**IV**

**IV**

**IV**

**English**

**III**

**IV**

**IV**

## **LICENSE,SKILLS,TRAINING,MEMBERSHIP,AND RECOGNITION**

- |  |                                 |
|--|---------------------------------|
| 1- University certificate.                             | 15- SewerCad V8i.               |
| 2- Safety awareness training certificate.              | 16- Water GEMS V8i.             |
| 3- Letter of recommendation.                           | 17- Primavera P6.               |
| 4- Job certificate.                                    | 18- HAP 4.6 (HVAC).             |
| 5- Autocad 2013.                                       |                                 |
| 6- AUTODESK REVIT MEP V2016.                           | 19- Elite software fire design. |
| 7- Office 2013 (word & excel).                         | 20- Elite software HVAC.        |
| 8- Ms project 2013.                                    | 21- Cold store design.          |
| 9- variTrane Duct Designer.                            |                                 |
| 10-Sewage treatment plant design certificate.          |                                 |
| 11-Pump Modeling software.                             |                                 |
| 12-Reservoir Geo-Mechanics certificate.                |                                 |
| 13- English for Career Development Certificate.        |                                 |
| 14- Drinking water treatment plant design certificate. |                                 |

### **Professional organization,associations,awards,honours,felloships,and publications**

- 1- Iraqi Engineers Union.
- 2- Iraqi Contractors Union.
- 3- Minister's Council.
- 4- Ministry of Planning.
- 5- Ammanat Baghdad (Baghdad City Council).

## REFERENCES

**Personal references who are supervisors and can speak knowledgeably of my work performance.**

NAME	ADDRESS	TELEPHONE	OCCUPATION
Mohammed Ridha	BAGHDAD-JADRIYA	07902250950	Consultant engineer
Ahmed Hussain Salman	USA	001 716-238-2956	Engineer
Aoday Abdul-Wahab	Jordan	00962 7985 7777	Company owner

**Qasim Ahmed**

**[qassim\\_zz@yahoo.com](mailto:qassim_zz@yahoo.com)**



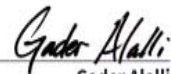
June 14, 2017

# Qasim Ahmed Fayyadh

has successfully completed a free online offering of

## Reservoir Geomechanics

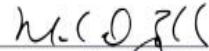
and has demonstrated understanding of practical issues in energy production combining knowledge of the stresses in the Earth with the principles of rock mechanics, structural geology, petroleum engineering, and earthquake seismology.



**Gader Alalli**  
PhD Candidate  
Department of Geophysics  
Stanford University



**Jens Lund Snee**  
PhD Candidate  
Department of Geophysics  
Stanford University



**Mark D. Zoback**  
Benjamin M. Page Professor of Geophysics  
School of Earth, Energy & Environmental Sciences  
Stanford University

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# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Qasim Ahmed Fayyadh**

successfully completed and received a passing grade in

**CTB3365DWx: Drinking Water Treatment**

a course of study offered by DelftX, an online learning initiative of Delft University of Technology through edX.

A handwritten signature in black ink, appearing to read "Luuk Rietveld".

Luuk Rietveld

Professor in Urban Water Cycle Technology  
Sanitary Engineering  
Faculty of Civil Engineering and Geosciences  
*Delft University of Technology*

A handwritten signature in black ink, appearing to read "Doris van Halem".

Doris van Halem

Assistant Professor in Drinking Water  
Sanitary Engineering  
Faculty of Civil Engineering and Geosciences  
*Delft University of Technology*



VERIFIED CERTIFICATE  
Issued August 24, 2017

VALID CERTIFICATE ID  
3cab686eb76149b29ff6e091b22a9a74



**DEFENSE CONTRACT MANAGEMENT AGENCY**

DCMA AERONAUTICAL SYSTEMS DIVISION  
DCMA PALMDALE  
NORTHROP GRUMMAN, EL SEGUNDO  
ONE HORNET WAY, W5  
EL SEGUNDO, CALIFORNIA 90245-2804

**14 October 2008**

**MEMORANDUM FOR RECORD**

**SUBJECT:** Letter of Recommendation for Eng. Qassim Ahmed

*Civil Company* was a contractor for U.S. Army Corps of Engineers project *Repairs to Karkh Water Treatment Plant*, URI 45443, contract W917BG-07-C-0094. Eng. Qassim Ahmed worked for this contractor and was the in-country project manager on this project.

Project valuation was several million dollars. Scope of work included overhaul of water valves, renovation and repairs for the generator building, installation of 11kV electrical line and connection with national grid, and design and installation of electrical controls. Joint coordination with a contractor hired by the Baghdad Water Authority was also required. Finally, as this project was not within a protected area, providing for security was also vitally important.

The design and engineering of the electrical controls was handled by the Amman Jordan office of *Civil Company*; everything else was managed by Qassim Ahmed. With the exception of the electrical controls (outside the control of Qassim Ahmed) project management was considered good. Qassim Ahmed was responsive to government concerns. Time schedules were updated regularly. Invoices were competently prepared. Construction quality was good. Schedule performance (other than the electrical controls) was good. Quality Control Reports were professional and submitted daily. Plans, designs, and other supporting documents were provided.

In general, Qassim Ahmed is a competent engineer and project manager. He performed well on this project. I would recommend him for other construction projects.

From June 2007 through June 2008 I worked as a Project Engineer with the U.S. Army Corps of Engineers at Taji Area Office, Gulf Central District, Gulf Region Division. I was the Project Engineer for *Repairs to Karkh Water Treatment Plant* project from inception thru June 2008. I can be reached by email at [casablanca1942@gmail.com](mailto:casablanca1942@gmail.com) or [Robert.Snyder@dcma.mil](mailto:Robert.Snyder@dcma.mil).

A handwritten signature in black ink, reading "Robert Snyder", with a long horizontal line extending to the right.

ROBERT SNYDER  
Earned Value Analyst  
F-35 Lightning II Program Support Team



US Army Corps  
of Engineers



# Certificate of Completion

## Gulf Region Central District

Is presented to:

*Cassim Ahmed*

To certify that he has completed to satisfaction the Corps of Engineers Construction Safety Awareness Training given this 18<sup>th</sup> day of September 2008 at the International Zone Resident Office, Baghdad, Iraq.

*Catharine A. Bosall*

Catharine A. Bosall  
Chief, Safety & Occupational  
Health - CRC





جمهورية العراق  
وزارة التعليم العالي والبحث العلمي  
جامعة بغداد / كلية الهندسة  
مكتب الاستشارات الهندسية

CONSULTING ENGINEERING BUREAU - COLLEGE OF ENGINEERING - UNIVERSITY OF BAGHDAD

Date 7/19/2006 التاريخ

Ref. 3841 العدد



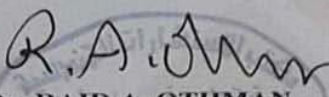
**To Whom It May Concern  
Certificate of Working Experience**

This is to certify that: Mr. Qassim Ahmed has worked in the Consulting Engineering Bureau-University of Baghdad as a consultant for the construction and rehabilitation of Water and Wastewater Treatment plants, Sewer Systems, Pumping Stations, Central air-conditioning systems, Electrical sub-stations and electrical transmission/distribution for overhead, underground and network projects which includes:

- 1- Preparing scopes of work and bills of quantities.
- 2- Progress of construction and pre-bid meetings for the projects in coordination with the local government officials that involves regular visits to project sites to review the progress of construction.
- 3- Preparing shop and final design drawings including drawings, diagrams, illustrations, brochures, schedules, bill of materials and other data prepare specifically for the work.

During his work period with us he did work efficiently, well desplened and proved to be an ambitious consultant engineer, we do recommend him for such jobs.

With Best Regards.

  
Dr. RAID A. OTHMAN  
Assistant Prof. Manager-CEB  
College of Engineering/University of Baghdad

Jadiriah - Baghdad - Iraq - Fax: 964-1 7782054 - Tel: 7782003

P.O. Box: 47024 الجادرية - بغداد - العراق - ص.ب.

E-mail:cebbeng@yahoo.com

website:www.cebbeng.com



# Statement of Accomplishment



## Congratulations!

You have completed English for  
Career Development from the  
University of Pennsylvania

*Brian McManus*

Brian McManus

Language Specialist

English Language Programs

*Robyn Turner*

Robyn Turner

Senior Language Specialist

English Language Programs

