Presentation of Curricula Vitae



1. **Family name**: Hammoodi Al Ani
2. **First name**: Sabah
3. **Date of birth**: 1973
4. **Nationality**: Iraqi
5. **Civil status**: Married
6. **Phone**: 009647810461232
7. **E-mail**: Alani.sabah@yahoo.com
8. **Education**:

Institution	Civil Department, College of Engineering, University of Baghdad, Iraq
Date: from (month/year) to (month/year)	From October 2011 to October 2014
Degree(s) or Diploma(s) obtained	Ph.D. in Civil Engineering – Construction Management

Institution	Building and construction Department, University of Technology, Baghdad, Iraq
Date: from (month/year) to (month/year)	From October 1998 to March2000
Degree(s) or Diploma(s) obtained	Master of Science in Civil Engineering- Construction Management

Institution	Department, College of Engineering ,Al Anbar University, Ramadi, Iraq
Date: from (month/year) to (month/year)	From October 1991 to July 1995
Degree(s) or Diploma(s) obtained	Bachelor of Science in Civil Engineering

9. **Language skills**, mark 1 (worst) to 5 (best) for competence:

Language	Reading	Speaking	Writing
Arabic	Mother tongue	Mother tongue	Mother tongue
English	5	5	5

10. **Membership of professional bodies**:

- Iraqi Engineers Association (IEA), No. of ID= 80896 dated 28/9/1996
- Federation of Arab Engineers (FAE), No. of ID=9/4442 dated 13/9/2015

11. **Other skills**: Computer Skills:

- AutoCAD
- Primavera Project Planner
- Microsoft Project
- Microsoft Office

12. **Key qualifications** (relevant to the project): FIDC contracts, Project Management, Construction Management, Planning and Scheduling, BOQ's preparation, Cost Estimation, Projects Follow up

13. **Professional experience record (projects):**

Date: from - to (month/year)	From Oct 2020 to Present
Location	Iraq- Baghdad
Company	Manar Iraq Solution for consultancy services and project manager
Position	Managing Director
Work Description	Supervision and project management for the construction of Samawa Teaching Hospital (400 Bed) . Maine contractor: German Medical Solution (GMS) Manage and. The work including construction of civil and electromechanically work and supply of heavy equipment's.

Date: from - to (month/year)	From Oct 2018 to May 2020
Location	Iraq- Baghdad
Company	German Medical Solution (GMS)
Position	Consultant / Part Time
Work Description	Manage and supervision the rehabilitation of Faloja Teaching Hospital (400 Bed) financed by UNDP from the program of extension of stabilization for Al Anbar Provence. The work including rehabilitation of civil and electromechanically work and supply of heavy equipment's.

Date: from - to (month/year)	From Oct 2017 to October 2018
Location	Iraq- Baghdad
Company	Technical Resources Company
Position	Consultant / Part Time
Work Description	Manage and supervision the following two projects which is financed by World Bank emergency loan for rehabilitation Areas liberated from terrorist operations Loan number: IQ-8520 1- Constructing a ductile pipe line (300 mm length 21 km) from the Zirkaniya lift station to the first lift station in Al Azim district and rehabilitating the Zarkaniyah lift station – W10B The work consists of: Rehabilitation of all damaged buildings and civil facilities, processing, installation, operation and inspection of mechanical and electrical equipment with the extension, inspection and execution of a ductile pipe diameter 300 mm for a length of 21 km according to the schedules of quantities and general technical specifications for water projects approved by the General Directorate of Water. 2- Replacement of the pipeline at Amirley of dimeter 250 mm with a new pipe diameter 250 mm and a length of 9 km - Salah Al Din province

Date: from - to (month/year)	From May 2016 to Oct 2017
Location	Iraq- Al Anbar
Company	UNDP – FFS Programme
Position	Consultant
Description	Main duties include: ▪ Participate in the assessment processes of the targeted locations in order to identify the needed plan including the procedures, items and equipment. ▪ Ensure timely submission of the required Bill of Quantities (BoQs) of the relevant renovation and construction activities in coordination and cooperation with the technical teams. ▪ Monitor and supervise the implementation phase of the technical part of the project. ▪ Advise, monitor and manage the operational phase of the facilities and procured equipment on behalf of UNDP and in coordination with the governorate and /or the line ministries directorates. ▪ Ensure effective and efficient implementation of the project actions and the operations of the outcomes. ▪ Monitor stabilization activities with NGOs and contractors and report the progress to the project management. ▪ Coordinate between UNDP-FFIS and the Control Center, local authorities and civil society on all the ongoing stabilization activities including the above areas, the assessment, the implementation and the operation. ▪ Perform the “Engineer” role with the involved contractors and/or NGOs. ▪ Satisfy the reporting and monitoring requirements

Date: from - to (month/year)	From February2010 to April 2016
Location	Iraq
Company	Technical Resources, General Contracting Company
Position	Projects Manager
Description	Managing all the Projects which is manly Infrastructure Projects financed by WB and other funding agency which are Project, Various Water Treatment Plants, and Technical Resources in Iraq. Responsible for all project management duties for several plants throughout Iraq, including Al-Dujayl WWTP (construction and rehabilitation); Al-Dujayl WWTP WSIS Program; Al-Dujayl WTP (construction and operation); Al-Dujayl WTP WSIS-WSSP Program; Kirkuk WTP WSIS-WSSP Program; Kirkush Water Pipeline (construction and operation); Al-Madin WTP (rehabilitation); Zafarania Potable Network, 540 House Services; Zafarania Sewage Lift Station (construction); and Zafarania Sewage trench line (supply and construction). Ghammas WTP (100m^3/hr)), Al Naser WTP (1000 m^3/hr).
Date: from - to (month/year)	From March 2006 to January 2010
Location	Iraq and Jordan
Company	Technical Resources, General Contracting Company
Position	Planning Manager
Description	Managing all the Projects which is manly Infrastructure Projects financed by WB and other funding agency which are Project, Various Water Treatment Plants and Technical Resources in Iraq. Responsible for all project management duties for several plants throughout Iraq, including Al-Dujayl WWTP (construction and rehabilitation); Al-Dujayl WWTP WSIS Program; Al-Dujayl WTP (construction and operation); Al-Dujayl WTP WSIS-WSSP Program; Kirkuk WTP WSIS-WSSP Program; Kirkush Water Pipeline (construction and operation); Al-Madin WTP (rehabilitation); Zafarania Potable Network, 540 House Services; Zafarania Sewage Lift Station (construction); and Zafarania Sewage trench line (supply and construction). Ghammas WTP (100 m^3/hr)), Al Naser WTP (1000 m^3/hr).

Date: from - to (month/year)	From Jul 2006 to Oct 2007
Location	Beirut, Lebanon
Company	Mayoralty of Baghdad / the World Bank
Position	PMT planner
Description	Baghdad Comprehensive City Development Plan (CCDP), Iraq: Main project features: Preparation of comprehensive Baghdad city development and planning project for year 2030, under "Emergency Baghdad Water Supply and Sanitation Project (USD85 million)" funded by the World Bank. **Activities performed:** Responsible for selecting and leading the international consultant team. Also in charge of the preparation of work plan according to the project documents with the TOR, and review of the tasks. He also reviewed the past seven master plans since 1940s, and “Comprehensive Development Plan for 2030: Baghdad Vision 2030,” drafted in 2006 by Mayoralty of Baghdad.

Date: from - to (month/year)	From May 2005 to Jun 2006
Location	Lebanon and Japan
Company	Khatib & Alami S.A.L., and JDI
Position	Local Representative, JV team of Khatib & Alami S.A.L., Lebanon & JDI, Japan
Description	Special Assistance for Project Formation (SAPROF) for Karkh Sewage Treatment Plant Expansion Project: Client: JBIC. Main project features: FS for rehabilitation Karkh STP in Baghdad Municipality **Activities performed:** (a) Collection of first0hand information through questionnaires sent to MOB/BSA; b) Review existing documents and assess conditions and damages of existing Karkh STP facilities during the conflict, c) Studying available Master Plan and Detail Design; d) Reviewing other donors support (e.g. USAID rehabilitation scheme) and Organization structure of executing agency (MOB/BSA) and its capacity including institutional and professional expertise and knowledge; e) Drawing work scope for JBIC loan; f) Financial plan; g)Implementation schedule; h) Procurement method and organization and methodology; i) Calculating Economic/Financial Internal Rate of Return (EIRR/FIRR); required for JBIC, EIA as well.

Date: from - to (month/year)	From March 2005 to February 2006 (Part Time)
Location	Iraq and Jordan
Company	Technical Resources, General Contracting Company
Position	Planning Engineer
Description	Managing all the Projects which is manly Infrastructure Projects financed by WB and other funding agency which are Project, Various Water Treatment Plants and Technical Resources in Iraq. Responsible for all project management duties for several plants throughout Iraq, including Al-Dujayl WWTP (construction and rehabilitation); Al-Dujayl WWTP WSIS Program; Al-Dujayl WTP (construction and operation); Al-Dujayl WTP WSIS-WSSP Program; Kirkuk WTP WSIS-WSSP Program; Kirkush Water Pipeline (construction and operation); Al-Madin WTP (rehabilitation); Zafarania Potable Network, 540 House Services; Zafarania Sewage Lift Station (construction); and Zafarania Sewage trench line (supply and construction). Ghammas WTP (100 m^3/hr)), Al Naser WTP (1000 m^3/hr).

Date: from - to (month/year)	From March 2003 to January 2005
Location	Baghdad- Iraq
Company	Baghdad Mayoralty
Position	Project Management Team, Core Team
Description	Project Management Team, Core Team, Planning and Follow-up Manager for World Bank Iraq Trust Fund to Baghdad Mayoralty with total amount of 65 MUSD for the following project Components: ▪ Component 1: Rehabilitation of the chlorine and chemical units at al-Karkh water treatment plant. ▪ Component 2: Rehabilitation of a 2B pumping station in Shark Dijla water treatment plant. ▪ Component 3: Extension and rehabilitation of the al-Rasheed water treatment plant. ▪ Component 4: Rehabilitation of the Abu Nawas raw water pumping station. ▪ Component 5: Rehabilitation and renewal of the Sadr City sewerage network. ▪ Component 6: Rehabilitation and renewal of the drinking water network in Za'afarania. ▪ Component 7: Provision of technical assistance and capacity building including consulting services, system

	design and implementation, audits, feasibility studies, office equipment and operational costs. ▪ Component 8: Development of a comprehensive city development plan for Baghdad

Date: from - to (month/year)	From Aug 2004 to Apr 2005
Location	Lebanon and Japan
Company	Khatib & Alami S.A.L., and JDI
Position	JV Team
Description	Special Assistance for Project Formation (SAPROF) for Karkh Sewage Treatment Plant Expansion Project.

Date: from - to (month/year)	From Aug 2004 to Apr 2005
Location	Japan
Company	Nippon Koei Co. Ltd. and PCI
Position	Water and Sanitation Specialist (JV team of Nippon Koei Co. Ltd., Japan and PCI Japan)
Description	Basic Study on Imperative Infrastructure Reconstruction Programme Formulation for Iraq in Adjacent Countries of Iraq and Japan (Phase II), Jordan: Client: JICA **Activities performed**: He responsible to identify the situation in water and sanitation sectors and formulate imperative infrastructure reconstruction programme, which was to be financed by the Government of Japan. The project formulation included MOB and MMPW jurisdiction areas. He also prepared selected long-listed projects and candidate projects in the water and sanitation sectors, and with the criteria suggested for short-listed projects in view of its urgency and national development strategies.

Date: from - to (month/year)	From September 1998 to January 2003
Location	Baghdad- Iraq
Company	Baghdad Mayoralty
Position	Planning Manager/Scheduler Water Project Implementation, Planning And Follow-Up Department
Description	Planning Manager/Scheduler, Various Locations, Baghdad, Iraq. Baghdad Mayoralty – General Co. For Water Project Implementation, Planning And Follow-Up Department Time scheduler, Rasafa Water Project (500 MGD).

	Time scheduler, Shark Dujla (Saba Nesan) 1st extension water project (50MGD).

Date: from - to (month/year)	From December 1996 to August 1998
Location	Baghdad- Iraq
Company	National Building Contracting Company
Position	Site Engineer
Description	Site Engineer for implementation of Roads pavement project

Date: from - to (month/year)	From November 1995 to November1996
Location	Baghdad- Iraq
Company	Military Services - Public Works Department
Position	Civil Engineer
Description	Civil Engineer for various projects

14. **Academic Experiences**

Date: from - to (month/year)	From October 1999 to August 2003
Location	Baghdad- Iraq
University	University of Technology- Building and construction department
Position	lecturer
Description	Given lectures for Engineering Mechanics , Mathematics I, Planning and scheduling , engineering economics
Date: from - to (month/year)	From November 2013 to July 2014
Location	Al Anbar - Iraq
University	University of Anabr- Civil Engineering department
Position	lecturer
Description	Given lectures for Engineering Mechanics , Construction Management
Date: from - to (month/year)	From November 2015 to date – Part Time
Location	Baghdad- Iraq
University	Ashur College- Civil Engineering department
Position	Founder and lecturer
Description	Given lectures for Engineering Mechanics , Engineering Geology, Management and Economics

15. **Others (e.g. publications):**
    - "Design of Elevated Concrete Water Tank with Capacity of 1000m3 by using Ultimate strength method' submitted to College of Engineering- Civil Department- Al Anbar University as partial fill full for the degree of B. Sc. In Civil Engineering, 1995.
    - " Using of Linear Programming to Assign the optimum location for Concrete Asphalt Plant", M.Sc. Thesis submitted to Building and construction department, University of Technology for degree of Master of Science in Civil Engineering- Construction Management, 2000.
    - "Selecting and Analysis the critical factors which affect the assigning the optimum location for Concrete Asphalt Plant" research submitted to the ministry housing and construction 1st conference, 2000.
    - "Project Management Maturity Model (PMMM) in Construction Industry" published in Journal of Construction Engineering, technology & Management, A-118, 1st Floor, Sec-63, Noida-201301, U.P, India, Website: www.stmjournals.com For2015catalogue http://issuu.com/stmjournalspublication/docs/stm_journal_2015_catalogue,PublishConference Proceedings stmconferences.com

16. **Adequacy for the Assignment:**

(1) **Name of assignment:** Consulting Services for Health Sector Reconstruction Project Development in Iraq (Budget JPY10.6 billion≈USD90 million, JICA loan). **Year:** January 2014 to Dec. 2014 (11 months). **Location:** Iraq. **Client:** Ministry of Health, Government of Iraq, JICA. **Main project features:** Detailed design and supervision consulting services for establishing general hospitals in seven local governments in Iraq **Activities performed:** reviewed the F/S and assessed the scope of work and schedule. He also arranged sub-contractors to undertake topographic, geotechnical surveys, and DD subcontractor with cost estimation for seven sites identified by MOH, coordinated the design team with sub-contractors and arranged the tender documents.

(2) **Name of assignment:** Water Supply Improvement Project in Kurdistan Region. (Budget: JPY34.27 billion≈USD410 million, JBIC/JICA Loan). **Year:** August 2009 - June 2010 (11 months). **Location:** Kurdistan region in Iraq. **Client:** Ministry of Municipality and Tourism, Kurdistan Regional Government, JICA. **Main project features:** Design and procurement of water supply works to improve quantity and quality of water supply in four cities in Kurdistan Regional Government. **Position held:** Local Coordinator. **Activities performed:** Overall management and coordination of project activities and leading the consultant's design team, namely: a) Work Progress and routine reporting; b) Design team structure and staff needs; c) Day-to-day control of study and design process; d)

Supervision and overview of local consultants and engineering staff; e) Production and review of project reports; f) Client contact for day-to-day operations of design; g) Production of tender documents, drawings and specifications; h) Production of tenderers' pre-qualification documents, and supervision of training activities.

(3) **Name of assignment:** Baghdad Comprehensive City Development Plan (CCDP). **Year:** Jul 2006 to October 2007 (16 months). **Location:** Beirut, Lebanon. **Client:** Mayoralty of Baghdad / the World Bank. **Main project features:** Preparation of comprehensive Baghdad city development and planning project for year 2030, under "Emergency Baghdad Water Supply and Sanitation Project (USD85 million)" funded by the World Bank. **Position held:** ***PMT planner***. **Activities performed:** Responsible for selecting and leading the international consultant team. Also in charge of the preparation of work plan according to the project documents with the TOR, and review of the tasks. He also reviewed the past seven master plans since 1940s, and "Comprehensive Development Plan for 2030: Baghdad Vision 2030," drafted in 2006 by Mayoralty of Baghdad.

(4) **Name of assignment:** Special Assistance for Project Formation (SAPROF) for Karkh Sewage Treatment Plant Expansion Project. **Year:** May 2005 - June 2006 (14 months). **Location:** Amman, Jordan. **Client:** JBIC. **Main project features:** FS for rehabilitation Karkh STP in Baghdad Municipality **Position held:** ***Local Representative***, JV team of Khatib & Alami S.A.L., Lebanon and JDI, Japan. **Activities performed:** (a) Collection of first hand information through questionnaires sent to MOB/BSA; b) Review existing documents and assess conditions and damages of existing Karkh STP facilities during the conflict, c) Studying available Master Plan and Detail Design; d) Reviewing other donors support (e.g. USAID rehabilitation scheme) and Organization structure of executing agency (MOB/BSA) and its capacity including institutional and professional expertise and knowledge; e) Drawing work scope for JBIC loan; f) Financial plan; g)Implementation schedule; h) Procurement method and organization and methodology; i) Calculating Economic/Financial Internal Rate of Return (EIRR/FIRR); required for JBIC, EIA as well.

(5) **Name of assignment:** Basic Study on Imperative Infrastructure Reconstruction Programme Formulation for Iraq in Adjacent Countries of Iraq and Japan (Phase II). **Year:** August 2004 - April 2005 (09 months). **Location:** Amman, Jordan? **Client:** JICA. **Main project features:** Project identification and formulation. **Position held:** Senior Water and Sanitation Specialist (JV team of Nippon Koei Co. Ltd., Japan and PCI Japan). **Activities performed:** He responsible to identify the situation in water and sanitation sectors and formulate imperative infrastructure reconstruction programme, which was to be financed by the Government of Japan. The project formulation included MOB and MMPW jurisdiction areas. He also prepared selected long-listed projects and candidate projects in the water and sanitation sectors, and with the criteria suggested for short-listed projects in view of its urgency and national development strategies.

17. **Training:**

- Tofel Certificate
- IC3 Certificate
- Developing and policies planning for Water Supply Sector at Baghdad City by JICA, 17 Nov. – 17 Dec 2004) Amman, Jordan.
- Workshop by World Bank for WB tender documents and guidelines for Work, Good and consultant selection, Amman, Jordun,2005.
- PMP certificate training to apply for PMP exam, Amman, Jordon, June, 2015.
- Capacity Support Conference, Baghdad 21 May 2017 , UNDP.

18. References:

A – Eng. Nafie Mohammed Mofid
Water Supply Specialist, GWADR
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The World Bank office

B- **Mr. Maan Al Maree**
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