# **CURRICULUM VITAE**

Name	Ahmed Abdullah Mansor.	
Date of Birth	1 <sup>st</sup> August 1965.	
Nationality	Iraqi	
Scientific Title	Lecture	
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## **Educational Qualifications/Training**

Year	School/College	Qualification
2012-Till now	University of Technology, Baghdad-Iraq.	<b>Ph. D.</b> Candidate student in Structural Engineering
Nov.1998 – May 2001	University of Al Mustanseryiah, Baghdad, Iraq.	<b>M. Sc.</b> in Structural engineering.
1983-1987	University of Technology, Baghdad-Iraq.	<b>B. Eng.</b> in Building and Construction engineering
1979-1983	Al Ta'meem Secondary School, Baghdad-Iraq.	<b>Baccalaureate National Exam</b>

# **University Academic Teaching**

Year	University/College	Grade	Subjects
2014-Till now	University of Diyala – College of Engineering – Civil Engineering Department	Fourth	Steel Structural Design
2013-2014	University of Diyala – College of Engineering – Power and Electrical Engine and Electronic Departments	First	Engineering Mechanics
2011-2013	University of Diyala – College of Engineering – Civil Engineering Department	Third Fourth	Theory of Structures Steel Structural Design
2009-2011	University of Diyala – College of Engineering – Civil Engineering Department	Fourth	Steel Structural Design

### **Researches and Studies**

Year	Title
2015	Strength and Behaviour of Bubble Wide Reinforced Concrete Beams with Shear Steel Plate.(Ph. D. Thesis)
2015	Selection of Best House Construction Materials for Roofs and Walls Regarding Cost, Weight, thermal Insulation and Mechanical Properties.
2012	Non-linear Analysis of Plated T-Beam Subjected to Negative Moment.
2012	Structural Steel Design According LRFD/Book
2011	Design the Aeration beams using STAAD PRO program for the Aeration tank in Baquba Water Treatment Plant.
2010	Redesign of piles and piles cap of the foundation of construction a stadium 2000 spectator capacity at Al Muqdadia city.
2001	Flexural Cracks in High Strength Reinforced Concrete Beams
1987	Study of Design Water Supply System Methods for Building in Iraq
1986	Design of Multiple Story Building
1985	Chemical Admixtures for Concrete

**Work History** 

Year	Job Title	Establishment	Duties/Responsibilities
Aug.2009-till now	Head of Consultant Team	Consultant Engineering Bureau of Diyala University	<ul> <li>Supervising for Construction of Oil Production Distribution in Diyala Governorate (5 Stories).</li> <li>Preparation designing, drawings &amp; Bill of Quantity for two oil station in Baquab and Miqdadia sub districts in Diyala governorate.</li> <li>Preparation of environment impact report of four projects: three for oil stations in Baquab and Miqdadia sub district, one for West Baquba Water Project in Diyala governorate.</li> <li>Supervise for Soil Investigations of AI Swarera Water Project (Wasit) (6000m³)</li> <li>Supervising for construction of Complex Housing Project of Financial Monitoring Institute. (2048 units)</li> <li>Supervise for Soil Investigations of Three Water Projects in AI Abbasiya (Najaf), South West AI Basra and AI Qurna (Basra) (6000m³ every one).</li> <li>Design of six construction projects in Diyala Governorate. (Ministry of interior).</li> <li>Supervise for Soil Investigations of</li> </ul>

			<ul> <li>nine construction projects in Diyala Governorate. (Ministry of interior).</li> <li>Design of Oil Production Distribution building in Diyala Governorate (five stories).</li> <li>Design of Track Scales in 16 Governorates.</li> <li>Design and Supervision of K Span Structures.</li> <li>Design and supervision of Water Sewerage Treatment Plant in Baquba city.</li> <li>Designing and Supervising to Construction of Syadium2000 Spectators Capacity at Al Muqdadiah city.</li> <li>Designing, drawings &amp; Bill of Quantity for project of Construction Government Council of Diyala.</li> <li>Preparation designing, drawings &amp; Bill of Quantity for project of Construction Government Council of Diyala University.</li> </ul>
May. 2004- Aug. 2009	Head of Consultant Team	Dar Al Omran and mvv Company.	<ul> <li>Design of Al Hamdaniyah waste water treatment, and supervising of implementation of it.</li> <li>Design of Birtillah waste water treatment plant cooperating with Ninava University, and supervising of implementation of it.</li> <li>Design (Three) Water Treatment Plants Projects in Al Abbasiya (Najaf), South West Al Basra and Al Qurna (Basra) (6000m³ every one).</li> </ul>
Aug. 2003- 2009	General Director	Hammam Bureau for Design & Consults	<ul> <li>Rehabilitee of Water Pump Station in Kirkuk.</li> <li>Design and Supervision of New 24-Classrooms Secondary Schools.</li> <li>Design of 200 bed general hospital.</li> <li>Supervision of rehabilitation 98 schools.</li> <li>Design and Supervision of 2 health center complexes.</li> <li>Supervision of Al-Takya health centre in Diayla.</li> <li>Designing and Supervision for Construction of Baghdad TV Satellite Channel.</li> <li>Design building of printers in Baghdad &amp; Basra.</li> </ul>

			<ul> <li>Design building of TV. Nainava.</li> <li>Quality Control of Al-Tharthar Recreational City.</li> <li>Iraqi airways building; structural testing, evaluation and re-design</li> </ul>
Sep. 2001- Oct. 2002	Consultant Engineer	Measar Salab &Brothers Est, Sana'a, Yamen.	<ul> <li>Design of structural parts (Box culverts, retaining walls, ditchs,) road joining Madinat Al Sharq(Dhamar governorate) —Al Daleel (E'eb governorate)</li> <li>Supervision to construction this road, quality control, levelling.</li> <li>Programming &amp; Planning engineering works.</li> </ul>
Nov. 1998- May 2001	Preparing of M.Sc. degree	University of AI Mustanseryiah, Baghdad, Iraq.	<ul> <li>The first year consist studies of advance theoretical subjects included (Advanced Mathematics Analysis, Theory of Elasticity, Finite Element Method, Advanced Structure, Advanced Technology of Concrete, Composite Structures, Structural Dynamics, Plate and Shells Structures), and the experimental search was achieved in second year.</li> </ul>
Feb. 1995 – Oct. 1998	Site Engineer	Al-Bilad Company for General Contracting, Baghdad, Iraq.	<ul> <li>Supervision for construction of several multi story building, rehabilitation of sewage pumping station and water refining station and health centre in corporation with ICRC.</li> <li>Programming &amp; Planning engineering works.</li> </ul>
Jan. 1994 - Feb. 1995	Quality and control Engineer.	AL-Nassim Company for Brick Production. Baghdad, Iraq.	<ul> <li>Supervising the qualities control of the production.</li> <li>Supervision for setting, operation and maintenance of machines of factory and build, maintenance of furnace.</li> </ul>
April 1993 - Jan. 1994	Site Engineer	AL-Umaraa Company for Contracting. Baghdad, Iraq.	<ul> <li>Supervision for construction of earth dams and excavation and lining of irrigation channels.</li> </ul>
July 1991 - April 1993	Site Engineer	Ministry of Housing & Construction/ Ramadhan Mubarak Co. Baghdad, Iraq.	<ul> <li>Prepare scopes of works and specification, bill of quantities, designs, drawings, cost evaluation and site supervisor.</li> <li>Site engineer during the rehabilitation of multi story concrete building and supervision</li> </ul>

			for construction of sewage pumping station and contraction of steel structures building.
Oct. 1987 - June 1991	Planning & Follow up Engineer	Military Service. Baghdad-Iraq.	<ul> <li>Prepare scopes of works and specification, bill of quantities, designs, drawings, cost evaluation and site supervisor.</li> <li>Prepare the bar-chart and follow up the progress of work.</li> </ul>

### **Programme Knowledge and Membrane**

I'm lecture in Engineering College/ Diayla University and I'm a member of the **Iraqi Engineering Union, Baghdad with consultant rank** from 2001.

I have skilled in computer programmes like (Microsoft office, MS Project, AutoCAD, STAAD III program, SPSS, and ANSYS).