

C.V.

Name: Prof. Dr. Mereen Hassan Fahmi Rasheed Akrawi

Place and date of birth: Aqra 13/9/1963

Address : Erbil / Zanko Q.

Experience: Professor since 2009

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Qualifications: -

B.Sc. University of Salahaddin / College of Engineering / Civil Department (1986).

M.Sc. University of Salahaddin / College of Engineering / Civil Department / Structure (1989).

Ph.D. University of Baghdad / College of Engineering / Civil Department / Structural Dynamics (1998).

Since 11/10/2019: Civil Engineering department

Teaching of 4th year subject: Design of Reinforced concrete structures.

Post Grad. Lectures:

MSc: Theory of Elasticity and Theory of plates and shells.

PhD: Advanced Theory of Plate and Shells.

Participating of different committees:

Scientific and Higher education

Head of the scientific promotion committee.

8/11/2015 to 10/10/2019: Engineering Technical College – Erbil/ Dean of the college.

Teaching of 4th year subject: Design of Reinforced concrete structures.

Participating of scientific and higher education committee / Department of Civil Engineering.

1/1/2013 to 7/11/2015:- Engineering Technical College – Erbil/ Department of Civil Engineering.

Teaching of 4th year subject: Design of Steel and Reinforced concrete structures.

Participating of different committees: Examination, Scientific and Higher education

Head of the scientific upgrading committee.

Post Grad. Lectures: Theory of Elasticity and Numerical Methods.

1/9/2012 to 31/12/2012:- Engineering Technical College – Erbil/ Department of Highway Engineering / Head of the department.

Participating of different committees: Examination, Scientific and Higher education

Head of the committee: scientific upgrading of the staff.

1/9/2004 to 31/8/1012: - Technical College – Erbil/ Department of Construction Engineering / Head of the department.

Teaching of the following subjects:

Engineering mechanics, Advanced mathematics, Strength of materials, Concrete design, structures, Design of steel and concrete structures and Supervising of graduated projects for end year students.

Participating of different committees: Examination and scientific.

Head of the committee: scientific upgrading of the staff.

1/9/2003 to 31/8/2004: - Technical Institute of Erbil/ Civil Department/ Head of Building and Construction Branch.

Teaching of the following subjects:

Traffic engineering, Mathematics, Civil and road drawing, Database, Ms-Access and Supervising of Graduated projects for end year students.

Participating of examination and scientific committees.

8/1992 to 9/2003: - University of Salahaddin/College of Engineering/Civil Engineering Department/ Lecturer.

Teaching of the following subjects:

Computer sciences and programming, Advanced Engineering Mathematics, Surveying, Concrete Design of structures and Supervising of Graduated projects for end year students.

Participating of examination committee.

Study of advanced courses in different advanced engineering topics to get the (Ph.D.) degree in structural dynamics from: University of Baghdad/College of Engineering/Civil Department.

These courses are: Theory of Plates and Shells, Variational Methods in Structures, Yield Line Theory and Design of Slabs, Advanced Theory of Plates and Shells, Bridge Analysis and Design, Computational methods in Structures, Advanced Elasticity, Advanced Foundation Engineering, English Course and Comprehensive examination.

Thesis Title: -“Non-Linear Steady State Vibration of Beams with Internal Resonance“.

In addition to performing of Structural design for different Engineering projects for government and private sector (Habitat /UN during 1998 - 2003).

9/1990 – 8/1992: - Technical Institute of Kut/Department of Surveying/ Lecturer.

Teaching the following subjects:

Surveying, Cadastral engineering, Spherical triangulation and Supervising of Graduated projects for end year students.

9/1989 – 9/1990: - Ministry of Defense/Technical Training Center/ Lecturer.

Teaching of the following subjects:

Mathematics and Engineering Drawings.

10/1987 – 9/1989: - Study of advance courses in Structural engineering to get M.Sc. Degree from University of Salahaddin/College of Engineering/Civil Department.

These courses are: Theory of Plate, Theory of Elasticity, Structural Dynamics, Advanced Structural Analysis, Pre-stressed Concrete, Plastic Analysis and Design, Numerical Methods and Computer Programming, Finite Element Method, English course and Teaching Method and Psychology.

M.Sc. Thesis Title: - “Torsional Strength of Reinforced Concrete Beams with Openings”.

8/1986 – 10/1987: - Ministry of Defense/General Directorate of Working/Designer:

Analysis and Design of the Buildings, Bridges, Tanks and any other type of structures and Draw the structural details of the design results.

Author of two book projects: Engineering Surveying and Programming C++ language with engineering applications.

Author of many researches in different topics of Civil Engineering and published in different scientific magazines inside and outside of Iraq.