



## ACADEMIC CV

### Dawood Sulaiman Atrushi, PhD

- MA - Master degree in Research and Practices in Higher Education, **UK** (2017)
- PhD - Doctor of Philosophy in Civil Engineering, **Norway** (2003)
- MSc - Master degree in Civil Engineering, **Norway** (1992)
- BSc - Bachelor degree in Civil Engineering, **Norway** (1990)

**Director General for Engineering and Projects**  
Ministry of Higher Education and Scientific Affairs (MoHE) – KRG

## PERSONAL INFORMATION

<i>Date of birth</i>	1965
<i>Nationality</i>	Iraqi and Norwegian Citizen (Iraqi Kurd by origin)
<i>Marital status</i>	Married
<i>Address</i>	Naz City, Erbil
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## CURRENT POSITION

<i>Management</i>	<b>April 2017 - Present,</b> <ul style="list-style-type: none"><li>- Director General for Engineering and Projects, Ministry of Higher Education and Scientific Affairs (MoHE), Erbil, Kurdistan Region of Iraq.</li></ul>
<i>Academic committees</i>	<ul style="list-style-type: none"><li>- Head of Committee for "Evaluating the status of private universities and university colleges in Kurdistan Region"</li><li>- Head of committee for evaluating Evening Education in Kurdistan Region.</li><li>- Head of special committee entitled; 'Reviewing engineering education at both public and private universities in Kurdistan'</li><li>- Head of committee for student enrolment process at HEIs in Kurdistan Region.</li><li>- Member of a reform committee entitled 'Reform in polytechnic education in Kurdistan region'.</li><li>- Member of Council of Ministry of Higher Education and Scientific Research.</li></ul>
<i>Teaching</i>	<b>Spring 2019,</b> <ul style="list-style-type: none"><li>- Academic staff at Kurdistan University Hewler (KUH), Department of Civil Engineering.</li></ul>

## WORK EXPERIENCE

<i>Research .</i>	<p><b>2015 – 2016,</b></p> <ul style="list-style-type: none"> <li>- Postdoctoral researcher, Kingston University London, School of Science, Engineering and Computing (SEC), <b>UK</b></li> </ul>
<i>Project development</i>	<ul style="list-style-type: none"> <li>- Project Chairman for development of a proposal for establishment of a UK-standard University in Kurdistan Region. Project was funded by Rast Group of Companies in Zakho in collaboration with Kingston University London.</li> </ul>
<i>Management</i>	<p><b>April 2006 – September 2014,</b></p> <ul style="list-style-type: none"> <li>- Vice-President for International Relations at the University of Duhok (UoD).</li> </ul>
<i>Main role and activities at UoD</i>	<ul style="list-style-type: none"> <li>- University Board member.</li> <li>- Coordinator of several International Programs in the field of Higher Education.</li> <li>- Lecturer at the Faculty of Engineering and Applied Science.</li> </ul>
<i>Main responsibilities at UoD</i>	<ul style="list-style-type: none"> <li>- Drawing strategies and policies for UoD's international engagement.</li> <li>- Promoting academic cooperation, development and mobility between UoD and worldwide universities and centers of excellence.</li> <li>- Strengthening and building strategic alliances with both the academic and global research communities.</li> <li>- Exploring scholarships with various lengths for students and academics - depending on the priorities defined for the UoD.</li> <li>- Engaging UoD in international programs.</li> <li>- Negotiating agreements (MoU), managing mobility, drawing up and monitoring international agreements, and the reception of delegations.</li> <li>- Fund raising.</li> <li>- Facilitating the exchange of knowledge that benefits both the university and society.</li> <li>- Supporting international recruitment and promoting the university's international image as an attractive academic center in teaching and research.</li> <li>- Finding and facilitating opportunities for professional development of academic staff of UoD.</li> </ul>
<i>Teaching and supervision</i>	<p><b>2006 – 2018,</b></p> <ul style="list-style-type: none"> <li>- Lecturer for UG and MSc students, and supervisor for Master students at Department of Civil Engineering, College of Engineering, UoD.</li> </ul>
<i>Teaching</i>	<p><b>2004 – 2006,</b></p> <ul style="list-style-type: none"> <li>- Full time lecturer at Department of Civil Engineering, College of Engineering, UoD.</li> </ul>
<i>Engineering Consulting</i>	<p><b>1997-1999 &amp; 2003-2004,</b></p> <ul style="list-style-type: none"> <li>- Consultant Engineer at the Danish Engineering company Rambøll Norge Ltd, Oslo - Norway (<a href="http://www.rambol.com">www.rambol.com</a>), with the main tasks within;             <ul style="list-style-type: none"> <li>- Design of aluminum masts.</li> <li>- Rebuilding and reconstruction of many different sorts of service and industrial buildings.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- Design of bridges.</li> <li>- Management of projects.</li> </ul>
<i>Teaching and research</i>	<p><b>1999-2003,</b></p> <ul style="list-style-type: none"> <li>- PhD student; Research and teaching in Structural Engineering; Experimental and Theoretical Study, The Norwegian University of Science and Technology (NTNU), Trondheim - Norway.</li> </ul>
<i>Engineering Consulting</i>	<p><b>1996-1997,</b></p> <ul style="list-style-type: none"> <li>- Consultant at Engineering company <i>Teknisk Data Ltd</i>, Oslo - Norway, with the main tasks within; <ul style="list-style-type: none"> <li>- Optimization and development of sensors.</li> <li>- Design and Structural Analysis of Oil skips, using different computer programs on Finite Element Analysis.</li> <li>- Bridge Design.</li> </ul> </li> </ul>
<i>Teaching and supervision</i>	<p><b>1995-1996,</b></p> <ul style="list-style-type: none"> <li>- Lecturer at the University Collage of Haugesund (HSH) - Norway.</li> </ul>
<i>Teaching and research</i>	<p><b>1993-1995,</b></p> <ul style="list-style-type: none"> <li>- Research Assistant at the Norwegian University of Science and Technology (NTNU), Trondheim - Norway.</li> </ul>

## UNIVERSITY EDUCATION

<i>Professional development</i>	<p><b>2015-2017,</b></p> <ul style="list-style-type: none"> <li>- <b>Master degree</b> in <i>Higher Education</i>, entitled; "Research and Practices in Higher Education", Centre for Higher Education Research and Practice (CHERP), <b>Kingston University London, UK.</b> <a href="http://www.kingston.ac.uk/postgraduate-course/research-and-practice-in-higher-education-ma/">http://www.kingston.ac.uk/postgraduate-course/research-and-practice-in-higher-education-ma/</a></li> </ul>
<i>Title of qualification awarded</i>	<p><b>1999-2003,</b></p> <ul style="list-style-type: none"> <li>- <b>PhD</b> in <i>Civil Engineering</i> Doctoral thesis entitled; "Tensile and Compressive Creep of Young Concrete: Testing and Modelling". The Norwegian University of Science and Technology, NTNU (<a href="http://www.ntnu.no">www.ntnu.no</a>), Trondheim, <b>Norway.</b></li> </ul>
<i>Additional activities</i>	<ul style="list-style-type: none"> <li>- Participation at several international academic conferences.</li> </ul>
<i>Title of qualification awarded</i>	<p><b>1988-1992,</b></p> <ul style="list-style-type: none"> <li>- <b>BSc. &amp; MSc.</b> in <i>Civil Engineering</i> The Norwegian University of Science and Technology (NTNU), Trondheim - <b>Norway.</b></li> </ul>
<i>Principal subjects/skills</i>	<ul style="list-style-type: none"> <li>- Structural Engineering</li> </ul>

## TRAINING

<i>Training course</i>	<p><b>Summer 2012,</b></p> <ul style="list-style-type: none"> <li>- Training course; "<b>Staff Development Training for Medium Level Leaders</b>", Kassel University, <b>Germany</b>.</li> </ul>
<i>Duration</i>	<ul style="list-style-type: none"> <li>- Two weeks</li> <li>- (A subsequent 2-days' workshop was hold in Duhok on Nov. 2012)</li> </ul>
<i>Training course</i>	<p><b>2010-2011,</b></p> <ul style="list-style-type: none"> <li>- Intensive training course titled; "<b>Higher Education Leadership and Management in Iraq Program</b>", organized by 'Leadership Foundation' in UK, compromised of following <i>themes</i> in three modules;             <ul style="list-style-type: none"> <li>o March 2010; 'Government, Management and Strategy, Research Policy, QA and Evaluation, Engagement with Society'. Exeter University, UK.</li> <li>o October 2010; 'Development of Strategic Plan, SWOT analysis'. Salahaddin University, Kurdistan Region.</li> <li>o February 2011; 'Strategic Planning, The Doctorate and Human Resource Strategy'. University of Nottingham Trent University, UK.</li> </ul> </li> <li>- The modules followed by comprehensive group works.</li> </ul>
<i>Scholarship Program</i>	<p><b>Summer 2010,</b></p> <ul style="list-style-type: none"> <li>- "<b>Fulbright Visiting Scholar Program for Iraq</b>", Michigan State University, USA.</li> </ul>
<i>Duration</i>	<ul style="list-style-type: none"> <li>- Ten weeks.</li> </ul>
<i>Training course</i>	<p><b>August 2008,</b></p> <ul style="list-style-type: none"> <li>- Intensive training course titled; "<b>School Management</b>", Seoul, South Korea, covered;             <ul style="list-style-type: none"> <li>o Educational development in Korea,</li> <li>o Global trends and tasks in education,</li> <li>o Leadership and conflict management in school,</li> <li>o School guidance and counseling.</li> </ul> </li> </ul>
<i>Themes</i>	
<i>Duration</i>	<ul style="list-style-type: none"> <li>- Three weeks.</li> </ul>

## CONFERENCES AND WORKSHOPS (*After 2010*)

<i>Conference</i>	<p><b>January 2018</b> - The Education World Forum; EWF 2018 - Preparing students for success: Thinking, doing, well-being and learning, London – UK.</p>
<i>Workshop</i>	<p><b>June 2014</b> - " Seismology and seismic risks in Iraq ", Erbil.</p>
<i>Workshop</i>	<p><b>November 2013</b> - "Best practice workshop in internationalization ", Erbil.</p>
<i>Conference</i>	<p><b>May 2012</b> - "Gulf Education Conference &amp; Exhibition", London, UK.</p> <p><b>June 2011</b> - "Models and Trends in Contemporary Higher Education", IIE Conference and Training Workshop, Erbil.</p>
<i>Conference</i>	<p><b>June 2011</b> - World Bank-Iraq Education Study Tour for the Knowledge Economy (ESTKE) in South Korea and Malaysia.</p>

<i>Study tour to S-Korea and Malaysia</i>	<ul style="list-style-type: none"> <li>- Member of an expert committee comprised of 33 high-level Iraqi officials, selected by the Ministry of Higher Education in Erbil, participated in the ESTKE. A number of World Banks specialists accompanied the tour, along with external experts for the seminar portion of the ESTKE.</li> <li>- The tour resulted in recommendations and approaches for Iraq's higher education to feed into the National Education Strategy for Iraq (NESI).</li> <li>- The duration was two weeks.</li> </ul>
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## PERSONAL SKILLS AND COMPETENCES

<i>Mother tongue</i>	<ul style="list-style-type: none"> <li>- Kurdish</li> </ul>
<i>Other languages</i>	<ul style="list-style-type: none"> <li>- Norwegian, English, Arabic and Persian</li> </ul>
<i>Social skills and competences</i>	<ul style="list-style-type: none"> <li>- Social, friendly and patient.</li> <li>- Good abilities for global views over concrete situations.</li> <li>- End-oriented work capacity.</li> <li>- Problem-solving attitude.</li> <li>- Responsibility, self-respect and self-reliance.</li> <li>- Strong referential values of fairness, equity and dignity.</li> <li>- Ability to establish and maintain good working relations with people of different national and cultural backgrounds.</li> <li>- Ability to serve in hardship locations.</li> </ul>
<i>Organisational skills and competences</i>	<ul style="list-style-type: none"> <li>- Good experience in project and team management - leading workgroups and the facilitation of team members as well as in organizing local, regional and international level events.</li> <li>- Good in decision making.</li> </ul>
<i>Technical skills and competences</i>	<ul style="list-style-type: none"> <li>- Analytical thinking.</li> <li>- Good presentation skills.</li> <li>- Competence in work with public administration institutions and social partners as well as private sector.</li> </ul>
<i>Computer skills and competences</i>	<ul style="list-style-type: none"> <li>- Microsoft Windows, Microsoft Office (MS-DOS, WordPerfect, Word for Windows, Excel, Power Point, etc.).</li> <li>- International-known Engineering programs: ASA, DIANA, ABACUSE, DESIGN, STAD III/Pro and some other smaller engineering programs.</li> </ul>

## INTERNATIONAL PUBLICATIONS

(All listed in Google Scholar)	<ul style="list-style-type: none"> <li>- <b>2018</b> - <i>"The Quality of Higher Education in the Kurdistan Region of Iraq"</i>, <i>British Journal of Middle Eastern Studies</i>, <b>UK</b>.</li> <li>- <b>2016</b> - <i>"Economical and Structural Feasibility of Concrete Cellular and Solid Blocks in Kurdistan Region"</i>. Paper, <i>ARO - The Scientific Journal of Koya University</i>.</li> <li>- <b>2012</b> - <i>"Building International Faculty-Development Collaborations: The Evolving Role of American Teaching Centres"</i>, in collaboration with Michigan state University. Paper, the Magazine of Higher Learning; V44, Nr3, P24-33, <b>USA</b>.</li> <li>- <b>2011</b> - <i>"Between Two Societies; Review of the Information, Return and Reintegration of Iraqi Nationals to Iraq (IRRINI) programme"</i>, Translated to Kurdish in 2012. CIM Report; R2011-4, <b>Norway</b>.</li> <li>- <b>2005</b> - <i>"Comparison Between Creep in Tension and Compression at Early Age High Performance Concrete"</i>, 7th International Conference on Concrete. Paper, <b>France</b>.</li> <li>- <b>2003</b> - <i>"Tensile and Compressive Creep at Early Age Concrete; Testing and Modelling"</i>; PhD thesis; Norwegian University of Science and Technology (NTNU), <b>Norway</b>.</li> <li>- <b>2003</b> - <i>"Stress Development and Cracking Tendency in Hardening Concrete: Test Methods at NTNU"</i>. SINTEF report STF22 A03607, <b>Norway</b>.</li> <li>- <b>2001</b> - <i>"Creep Deformations Due to Self-induced Stresses in Hardening Concrete, Effect of Temperature"</i>, 6th International Conference on Concrete. Paper, MIT, Cambridge, <b>USA</b>.</li> <li>- <b>2000</b> - <i>"Tensile Creep of Young High Performance Concrete"</i>, International PhD Symposium. Paper, <b>Austria</b>.</li> </ul>
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## SUPERVISION

	<p>Master students;</p> <ul style="list-style-type: none"> <li>- MSc Thesis; <i>"The Rural Areas' Potentials for Economic, Social, Cultural Progress and Sustainability in Kurdistan Region of Iraq: A Case Study of Amedy Region"</i>. April 2012.</li> </ul> <p>Bachelor students;</p> <ul style="list-style-type: none"> <li>- Many final year projects, both in Kurdistan and in Norway.</li> </ul>
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## FUND RAISING

	<ul style="list-style-type: none"> <li>- Fund raising for scholarships and academic projects for the University of Duhok for more than <b>6.000.000 USD</b> when I worked as the Vice President for International Relations at the University during 2006-2014. The list of the projects can be delivered if needed.</li> </ul>
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