

KAWAR TAHSEEN SALIH

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SUMMARY

Kawar is the Director of the Skills Development and Laboratories (DSDL) in Duhok Polytechnic University and Researcher in the field of Sustainable Buildings and Environments at the same University. In 2012, He accomplished his BSc. Degree in Architectural Engineering at Duhok University, Kurdistan region of Iraq with *First Class Honors*. He was awarded with a scholarship program (HCED) from the Iraq government to study his master degree in the UK. In 2016, Kawar received his MSc. Degree in Sustainable Buildings and Environment from Newcastle University, UK. In April 2018, he participated in the international conference "Resilient and Responsible Architecture and Urbanism" that took place in the Hanze University, Netherlands with his research paper titled "Urban Block Design's Impact on the Indoor Daylight, Heating and Cooling Loads of Buildings in the Semi-Arid Regions ". Kawar currently seeks to develop the existing buildings in Kurdistan to a green and sustainable level.

SKILLS

- Researcher in the field of Sustainable Buildings and Environment.
- Assistant Lecturer
- Practitioner Architect, and Interior Designer
- Auto CAD software 2D&3D
- 3DMax+V ray software
- Photoshop software
- IES-VE software (dynamic building simulation)
- ENVI-met Software (urban fluid simulation)
- DIALlux Evo software (lighting design)
- Microsoft office

LANGUAGE SKILLS: Kurdish, Arabic and English (*84 in TOEFL IBT*)

EXPERIENCE

- 3/2018 to current** **Researcher in Sustainable Buildings & Environments and Director of the Skills Development (DSDL) Duhok Polytechnic University- Duhok**
- Research conduction in the field of Sustainable Buildings and Environments at the Research Center.
 - Managing the department of skills development in term of admission and coordination stuff.
 - "Academic leadership" of different type of short and long-term courses in for university capacity building for the academic staff and students. (I.e. Language courses, academic writing and research methodology).
 - Course plan reviewer.
- 10/2017 to current** **Part time Lecturer Nawroz University- Duhok**
- Second-supervisor of the fifth year projects (20 projects).
 - Lecturer of Descriptive Geometry module (1st year students).
 - Lecturer of Engineering Drawing Module (1st year students, Participated in the

- 5/2017 to 3/2018** **Researcher and Assistant Lecturer in the field of Sustainable Building & Environments.**
Duhok Polytechnic University-Duhok
 Researcher at the research center of the university.
- 11/2016 to 4/2017** **Volunteering Assistant Lecturer**
Duhok University-Duhok
- Member of the Teaching staff in Design studios of 3rd year undergraduate students.
 - Supervised more than six student's project.
- 12/2012 to 4/2015** **Teaching Assistant**
Duhok University-Duhok
- Member of the Teaching staff in Design studios of undergraduate students.
 - Teaching assistant of the Building Construction and Working Drawing modules.
 - Member of the committee of managing and supervising the library of the Architecture dep.
 - Member of the committee of supervising the architecture department's maintenance.
- 12/2013 to 4/2017** **Project Supervisor**
Atresh Company for general contracting- Duhok
- Supervision of the refurbishment of 8 schools in refugee's campus in 2017
 - Supervision of the presidency building construction of Duhok Polytechnic University in 2015
 - Contract Estimator
 - IT coordinator
- 10/2013 to 12/2013** **Designer and project supervisor**
Line Engineering Consultant- Duhok
- Design of more than 5 multi-storey buildings (hotels, apartment buildings, restaurants and motels) in Duhok and Zakho.
 - Design and supervising of more than 10 villas and houses in Duhok.
 - Interior design of different villas at Zozan city in Duhok.
- 10/2012 to 12/2012** **Junior architect**
Dahinan Engineering Bureau- Duhok
- Design and supervision of more than 5 house and villas in Duhok.
 - Design of a hotel and an apartment building in Duhok.

EDUCATION AND TRAINING

- 2017** **Diploma:** Teaching Methods and Research Methodology
Duhok University- Duhok, Iraq
 Received course: Teaching methods and research methodology in addition to 120 hours of practicing.
- 2016** **MSc:** Sustainable Buildings and Environment.
Newcastle University- Newcastle, UK
 Modules received: Architectural Design Studio, Building Performance Simulation, Urban Performance Simulation, Constructive Theories on Sustainability, Dissertation in Sustainable buildings and Environments, Research methodology and methods.

2012 **BSc:** Architectural Engineering
Duhok University- Duhok, Iraq
Modules received: Architectural Design Studio, Interior and landscape Design Studio, Graphic Design, Received Modules: Building Construction, Working Drawing, Urban Design, Urban Planning, History and theory of Architecture.

GRANTS AND HONOURS:

- **HCED** scholarship from Iraqi Government to study Master degree in Architecture in 2015.
- **First class Honors** of the engineering graduation year on 2012.

ACTIVITIES AND PUBLICATIONS.

- Participated in the international conference of "Resilient and Responsible Architecture and Urbanism" on 12/4/2018 that took place in the Hanze University, Netherlands with the research paper titled "Urban Block Design's Impact on the Indoor Daylight, Heating and Cooling Loads of Buildings in the Semi-Arid Regions".
- Participated in the international conference of "Engineering Challenges in Kurdistan" on 5/5/2018 that took place in the Nawruz University, Kurdistan- Iraq with the research paper titled "Finding Alternative Methods for controlling the power shortage in Kurdistan through Improving Building Energy Performance".
- The head of the design committee of the DPU master plan development in 2018.
- Member of the financial due committee of research at DPU since 2017.
- Invited by the American University of Duhok as an external examiner for the interior design students on December the 6th, 2017.
- Participated as a listener in 2nd Engineering Conference of Duhok University 2017.
- Participated in an international architectural competition managed and supervised by YAC (Young Architects competition) for "Castle Resort design' on 10th March 2017.
- Post graduate Student Rep at the Newcastle University in 2016.
- Participated in a workshop on Strategies of Conserving Historic places in Akre city on 15th of August 2014.
- Organizing member of the Design Day exhibition in the college of Engineering on 2014. - Member of Kurdistan Engineers' Union since 2012 until present.