

C.V Suaad RIDHA



Personal data

Name: Suaad
Surname: RIDHA
Gender: female
Marital status: single
Nationality: Iraqi
Address: Baghdad-Iraq
Email: suaad.ridha@gmail.com
dr.suaadalzubaydi@uomustansiriyah.edu.iq
Career ranking: Associate professor

Academic achievements and Qualification: (starting from the most recent degree)

Ph.D. (Civil Engineering) France, University of Toulouse, INSA, 2017.

M. Sc. (Civil Engineering/ Construction Projects Management) Iraq, Baghdad, Al-Mustansiriyah University, 2000.

B. Sc. (Civil Engineering) Iraq, Baghdad, Mustansiriyah University, 1995.

Languages: Arabic (mother tongue), English (fluent in speaking, reading and writing) and French (good in speaking, reading and writing).

الإستاذ المساعد الدكتور
سماح ريدھا
معاون
لشؤون العلمية والدراسات العليا



Membership in any professional society or association

1. Iraqi Engineering Union since 1995 (Rank: Consultant).
2. Member of the Hong Kong Chemical, Biological Environmental Engineering Society (HKCBEEES). Name: Suaad Ridha, Member NO. : 202594, As a Member of HKCBEEES.
3. Member of the World Academy of Science, Engineering and Technology. International Research Conference Scientific and Technical Committee & Editorial Review Board on Civil and Architectural Engineering.
4. Life-time member of Scientific and Technical Research Association (STRA).
5. Member of the Science and Engineering Institute (SCIEI).
6. Member of the Innovative Science and Engineering Research Institute (ISERI).
7. Member in Scinetific.Net a publisher in material science and Engineering.
8. Editorial Board Members of "Journal of Advanced Research in Civil Engineering and Architecture (JARCEA)".
9. Member of International Academy of Science and Engineering for Development (IASSED).
10. Associate Member of the International Society for Development and Sustainability (ISDS), Japan.
11. 1st country officer in Iraq member of the International Federation of Green and Global Information and Communication Technology (USA).
12. Technical committee member in ISCED 2018, 9th International Conference on Environmental Science and Development (ICESD

الإدارة العامة للتقنية
الهندسة المدنية
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ENGINEERING
COLLEGE
CIVIL
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- 2018), Paris, France, February 7-9, 2018. Was organized by CBEES.ORG.
13. Technical committee member in 10th International Conference on Environmental Science and Development-ICESD, February 13-15, 2019 in Milan, Italy. Was organized by CBEES.ORG.
14. Technical Committee and Member of 2020 11th International Conference on Environmental Science and Development (ICESD 2020) which is going to be held in Barcelona, Spain during February 10-12, 2020. Is organized by CBEES.ORG.
15. Technical committee member in 6th International Conference on Civil and Urban Engineering (ICCUE 2019) will be held in Leuven, Belgium during March 20-22, 2019. Was organized by CBEES.ORG.
16. Technical committee and reviewer for 2019 International Conference on Built Environment and Eco-Design (ICBEED 2019), which will be held in Kyoto Research Park Corp, Kyoto, Japan during December 13-15, 2019. ICBEED2019 is organized by International Biology and Environment Research Institute (IBERI).
17. Technical Committee of 2019 8th International Conference on Civil Engineering (ICCEN 2019). This conference will be held during November 19-21, 2019, Paris, France. Is organized by CBEES.ORG.
18. Technical Committee of 2019 2nd International Conference on Green Energy and Environment Engineering (CGEEE 2019). This conference will be held on July 2-5, 2019 in Okinawa, Japan. Is organized by CBEES.ORG.
19. Technical Committee of 2019 3rd International Conference on Building Materials and Materials Engineering (ICBMM 2019) will

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علي جبار السامح
معاون العميد
الكلية الهندسية الجامعة العراقية

- be held on September 25-27, 2019 in Lisbon, Portugal. Is organized by CBEES.ORG.
20. Technical Committee of 2019 3rd International Conference on Structure and Civil Engineering Research (ICSCER 2019). ICSCER 2019 will be held during June 26-28, in Prague, Czech Republic. Is organized by CBEES.ORG.
 21. Technical committee member in 7th International Conference on Civil and Urban Engineering (ICCUE 2020) will be held in Vienna, Austria during May19-21, 2020. Is organized by CBEES.ORG.
 22. Technical committee member in 11th International Conference on Environmental Engineering and Applications (ICEEA 2020) to be held on June 28-30, 2020 in Budapest, Hungary.
 23. A reviewer in 6th International Conference on Water Resource and Environment (WRE 2020), 23-26 August 2020 Tokyo, Japan.
 24. Technical committee member in International Conference on Frontiers of Chemical Materials and Process (CFCMP 2020). July 20-22, 2020.
 25. Technical committee member in 10th International Conference on Biotechnology and Environmental Management (ICBEM 2020) will be held in Paris, France during September 22-24, 2020.
 26. Technical committee member in 9th International Conference on Civil Engineering (ICCEN 2020), September 08-10, 2020 in Helsinki, Finland.
 27. Technical committee member in 4th International Conference on Structural and Civil Engineering (ICSCE 2020), September 24-26, 2020, Barcelona, Spain.
 28. Technical committee member in 12th International Conference on Environmental Science and Development-ICESD 2021, March 10-12, 2021 in Prague, Czech.

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29. Technical committee member in 4th International Conference on Structure and Civil Engineering Research (ICSCER 2020), June 28-30, in Budapest, Hungary.
30. Scientific committee in 7th International Conference on Innovation in Science and Technology, October 23-25, 2020 in Amsterdam, Netherlands.
31. Scientific committee in 2nd International Academic Conference on Research in Engineering and Technology, 29-31 of October in London, UK.

Conferences and scientific activities

1. 11th International Conference on Environmental Science and Development (ICESD 2020), 10-12 February, 2020, Barcelona, Spain.
2. 8th International Conference on Civil Engineering (ICCEN 2019) November 19-21, 2019, Paris, France.
3. 10th International Conference on Environmental Science and Development (ICESD 2019), Milan, Italy, February 13-15, 2019. www.cbees.org.
4. 9th International Conference on Environmental Science and Development (ICESD 2018), Paris, France, February 7-9, 2018. www.cbees.org.
5. 4th International Conference on Civil and Urban Engineering (ICCUE 2017). Prague, Czech Republic, March 13-15, 2017. www.cbees.org.
6. 9th International Conference on Urban Climate Toulouse, France from July 20-24, 2015. www.meteoFrance.org.
7. National Conference on Civil and Urban Engineering College of Engineering/Al-Nahrain University/2011, Iraq.

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8. National Conference on Civil and Urban Engineering College of Engineering/Al-Mustansiriyah University/2008, Iraq.
9. National Conference on Civil and Urban Engineering College of Engineering/Baghdad University /Civil Eng. Dept. 2002, Iraq.

Published articles, papers and researches

1. **Advisory Expert System for Design and construction the concrete in hot weather.** Published in Journal of Engineering and Development, Vol. 12, No. 2, June (2004) ISSN 1813-7822.
2. **Diagnostic System for Preparing Decision Tree Model to Identify the Constructive Acceleration in Construction Project.** Published in Journal of Engineering and Development, Vol. 14, No. 2, June (2010) ISSN 1813-7822.
3. **Diagnostic System for Preparing Decision tree model to identify the Changes in Specific Time of Project.** Published in Journal of Engineering and Development, Vol. 13, No. 4, December (2009) ISSN 1813-7822.
4. **Diagnostic System for Preparing Decision Tree Model to Identify the Project Health and safety plan in Construction Projects.** Published in the library of college of Engineering, Al-Mustansiriyah University 2010.
5. **Etude numérique de l'impact de la rénovation du campus de PINSA Toulouse sur le microclimat local.** Published in the Library of University of Toulouse, INSA, 2016.

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Responsible for the "Official Unit of Post-Graduate Studies" in the Deanery of the Faculty of Engineering / Al-Mustansiriyah University. 2009-2010.

Director of the "Unit of Continuing Education," Faculty of Engineering/ Al-Mustansiriyah University. 2011-2012.

Professional Experience in the Field of Engineering Consultancy

Preparation of Specifications for Construction Works.

Quantity Surveying of Construction Works.

Building Management Systems to control Construction Projects.

The Use of Modern Software to Calculate the Scheduling of Projects.

The Use of Modern Software in the Design of Database of Construction Projects.

Analyses of Contracts.

Structural Analyses and Designs

Engineering Personnel Training on the Use of Modern Software for Structural Work.

Professional Experiences in Construction Projects Management

1. Giving the training courses for the engineers in the field of conditions of construction contracting.
2. Providing developmental courses and training for the engineers by using the modern software (Primavera Project Planner).
3. Giving courses for the researchers and the students in the field of building expert systems and knowledge base using modern software.
4. Construction projects management.
5. Making the schedule for projects by using (primavera project Planner).
6. Quantity surveying.
7. Cost accounting.
8. Building a management system for all construction projects by using (Vanguard Software System).

Scientific and Consultation Activities


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1. Teaching the students of the fourth stage at the University of Toulouse / INSA, for the academic year 2015-2016.
2. Referee for scientific researches in Anbar University / Ramadi / Iraq in 2012.
3. Supervising the execution of Communication Buildings Projects in Baghdad in 2009.
4. Supervising the execution of Baghdad Municipality Buildings Projects in 2008.
5. Supervising the execution of Ministry of Justice Buildings Projects in Baghdad in 2007.
6. Design of an administration expert system using the software 'vanguard' to build a database for arbitration cases in construction projects depending on the Iraqi general contracting conditions for building executions, in 2008.
7. Building an expert system for a database of post-graduate students in the college of Engineering / Al Mustansiriya University, in 2009.
8. Preparation of the complete specifications for the Water Supply projects in Baghdad, in 2009.
9. Preparation of the total quantity surveying for the Housing Buildings projects in Baghdad, in 2007.
10. Re-evaluation of the quantity surveying of the civil works for the Housing Buildings project in Samawa / Iraq, in 2012.
11. Preparation of a diagnostic program using decision tree for building a database for the protection system of the highway projects in Mosul governorate/ Iraq, in 2010.

