

CURRICULUM VITAE

DR. ENG. RAFIK BOUDJADJA



Personal information

- *Personal*
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Education

- **September 2021.** Ph.D. in sciences, specialty: Bioclimatic architecture. University of Constantine 3, Algeria, under the direction of prof sassisouad, university Constantine 3, and co-supervised by prof Celina Kress, technical university of Berlin. Thesis title: "Towards an environmental assessment of brownfields regeneration projects in Algiers".
- **2018** Participation and selection in the German program "Baladiya: Neue Wege in der Stadtentwicklung" "New approaches to urban development" Initiated by the German Agency for International Cooperation GIZ, the European Academy of Berlin EAB. And the Robert Bosch Foundation.
- **2018.** Practical training and observation at the German architectural firm complankommunalberatung in Potsdam.
- **2014** Magister in Architecture and Environment at EPAU (Polytechnic School of Architecture and Urbanism of Algiers) ina national competition, Specialty QEAP: Environmental Quality Architecture and Landscapes.
- **2011** License in English Language, Specialty: Applied Language Studies, University of Mentouri brothers of Constantine. Faculty of Foreign Languages. Algeria.
- **2010** Diploma of State Architect (Engineer), University of Mentouri brothers of Constantine. Faculty of Architecture and Urbanism.

Functions and Affiliations

- 2021- current** Moderator and facilitator of the learning network "Energy Efficiency and Renewable Energy" in the framework of the program "Shabakat" initiated by the German Agency for International Cooperation GIZ and the European Academy of Berlin.
- Facilitate the learning platform on Iversity.
 - Plan learning seminars and workshops.

- Prepare regular reports on the training process
- Moderate and facilitate the network until the end of 2022.

2020- current Visiting scholar at the Center for Metropolitan Studies CMS of the Technical University of Berlin. Institut für Kunstwissenschaft und Historische Urbanistik.: https://www.kwhistu-berlin.de/fachgebiet_neuere_geschichte/menue/ueber_uns/team/boudjadja_rafik/

September 2015- September 2018 Head of the department of geography and urban planning, Faculty of earth sciences and architecture, Department of architecture. Larbi Ben mhidi University of Oum elBouaghi:

- Responsible for the smooth running of educational and scientific activities
- Conception and organization of the teachings
- Assignment of teaching modules
- Organization of internships in companies and study trips
- Organization and management of meetings)
- Management of the supervision of end-of-study projects (Bachelor and Master cycles)
- Management of tests and evaluation examinations

September 2014-September 2016. Consultant architect with the spanisharchitectural group: "Antonio de morragas"frombarcelona, and SSA architects, in charge of the rehabilitation project of the traditional arbainechérif street in constantine, as part of the event Constantine capital of arab culture 2015.

Since 2014-current: Senior Lecturer-researcher at the University of Larbi Ben Mhidi of Oum elBouaghi. Algeria at the Faculty of Earth Sciences and Architecture, Department of Architecture, and

2012-2014 Temporary lecturerat the department of project management, the Faculty of Architecture and Urban Planning of the University of Constantine3. Algeria.

2010- 2014 Architect-consultant in charge of the studies and the follow-up of the restoration works of Mellah Slimane street, Souika: Old city of Constantine. Algeria. Architectural firm: SAA, Mr Boudjadja ensured the following missions:

- Elaboration of studies and architectural designs on their three phases (sketch, preliminary project, execution project)
- Decline the general conception of an architectural project in plans and models and determine the modalities of the building site (cost, delays, constructive mode, ...)
- To control the conformity of the realizations of the building site and to validate the work (execution, invoicing, parts of the market...), carry out the measurements, and establish the quantity and estimation of the works.

Teaching modules

Responsible for the following courses:

- Strategies for a sustainable built environment
- Seminars on project management
- Architectural and urban programming
- Project management (quality, costs, deadlines, risks,)
- Workshop "architectural and urban project design"
- Theoretical statement of the project for the Master "Urban Architecture"
- Architectural photography

International publications

Title of the article	Author's position	Name of the journal	Year	URL address
Evaluation of the creative performance of	3rd	STREET ART AND URBAN CREATIVITY SAUC Vol 8 No	2022	https://journals.ap2.pt/index.php/sauc/article/view/582

Constantine's major urban planning steps		2 (2022): Liminal, state of in-betweenness		
Perception of the luminous environment in university classrooms in Algeria	2 nd	International journal of innovative studies in sociology and humanities ISSN 2456-4931	2022	https://ijsssh.org/storage/Volume7/Issue10/IJSSSH-071015.pdf
Conceptual modeling of environmental devices of a vernacular house with a patio	1 st	International Journal on "Technical and Physical Problems of Engineering" (IJTPE) ISSN 2077-3528	2022 June 2022 Issue 51 Volume 14 Number 2	https://www.iotpe.com/IJTPE/IJTPE-2022/IJTPE-Issue51-Vol14-No2-Jun2022/33-IJTPE-Issue51-Vol14-No2-Jun2022-pp267-274.pdf
Effect of temperature on mechanical properties of mortars with incorporation of different chemical admixtures	4 th	International Journal on "Technical and Physical Problems of Engineering" (IJTPE) ISSN 2077-3528	2022 June 2022 Issue 51 Volume 14 Number 2	https://www.iotpe.com/IJTPE/IJTPE-2022/IJTPE-Issue51-Vol14-No2-Jun2022/41-IJTPE-Issue51-Vol14-No2-Jun2022-pp330-338.pdf
Towards an Alternative Strategy to Rehousing for the Resorption of Slums in Algeria	2 nd	International journal of innovative studies in sociology and humanities ISSN 2456-4931	2022 Volume 7 issue 5	https://ijsssh.org/storage/Volume7/Issue5/IJSSSH_0702021.pdf
La prise en compte de l'évaluation environnementale des projets de régénération du foncier en friches par le droit Algérien et la politique urbaine de l'Algérois	1 st	Revue de droit Foncier et environnement EISSN : 2661-7471	2022 Volume 10 N 02	https://www.asjp.cerist.dz/en/article/194403
Impact of Architectural Changes in Housing Estates on Urban and Environmental Quality in Constantine	3 rd	International journal of innovative studies in sociology and humanities ISSN 2456-4931	2022 Volume 7 issue 4	https://ijsssh.org/storage/Volume7/Issue4/IJSSSH-0702013.pdf
Indoor Environmental Quality Assessment of University Facilities Through Post-Occupancy Evaluation	3 rd	International journal of innovative studies in sociology and humanities ISSN 2456-4931	2021	https://ijsssh.org/storage/Volume6/Issue1/IJSSSH-060105.pdf
Environmental assessment of a brownfield regeneration project using integrated sustainable development indicator system (ISDIS)	1 st	International Journal on "Technical and Physical Problems of Engineering" (IJTPE) ISSN 2077-3528		http://www.iotpe.com/IJTPE/IJTPE-2021/IJTPE-Issue47-Vol13-No2-Jun2021/5-IJTPE-Issue47-Vol13-No2-Jun2021-pp27-34.pdf
The urban brownfields of Algiers; between representations, temporary uses and new places of culture	1 st	STREET ART AND URBAN CREATIVITY SAUC - Journal V6 - N1 Academic Discipline	2021	https://journals.ap2.pt/index.php/sauc/article/view/239/188
Efficacité Environnementale De La Politique Et Du Droit Urbains Dans Un Projet De Reconquête D'une Friche	1 st	دفاتر السياسة والقانون Volume 12, Numéro 3, Pages 160-179 2020-06-01	2020	https://www.asjp.cerist.dz/en/article/115668

Urbaine à Constantine				
The flexible city:sustainable solutions for a Europe in transition	1 st	International Seminar on Urban Form Urban morphology	2017	http://www.urbanform.org/online_public/2017_2.shtml

Interests and Qualifications

- Training and education
- project management
- Sustainable architecture and urbanism
- Environmental assessment of urban and architectural projects
- Environmental impact studies
- Sustainable neighborhoods
- Regeneration of urban wastelands
- Energy-efficient buildings
- Sustainable construction technologies
- Citizen participation
- Architectural and urban heritage conservation

---Scholarships and awards

- **April 2022:** Winner of the competition for the best thesis defended in 180 seconds at the University of Constantine 3. Algeria.
- **20119- 2020:** Winner of the scholarship of excellence PNE (exceptional national program) awarded by the Ministry of Higher Education and Scientific Research. MESRS Algeria.

— Languages

French (mother tongue).

Arabic (mother tongue).

English (good command).

German (weak)

— Other:

Autodesk Autocad

Sketchup

Lumion 3D

Photoshop

Revit autobuilding

Project management tools: matchwaremindview

Environmental assessment tools: DGNB software, ISDIS software, HQE2R method.