Curriculum Vitae Template

Personal Information

Name	Nedhal Jarrar
Academic Rank	Assistant Professor
Nationality	Jordanian
Address	Amman, Jordan
Contact Information	
Phone	4711710 ext. 2458
E-mail	nedhal.jarrar@iu.edu.jo
Research gate	https://www.researchgate.net/profile/Nedhal-Jarrar-2
Master thesis title	Re-conceptualizing Jordan's Industrial Heritage: Rutenberg Power Plant, Baqoura
Ph.D. thesis title	Evaluation, Conservation & Management of Architectural Industrial Heritage in the Arab Context: The Case of Water-Related Infrastructure in Jordan



Academic Qualification

Degree	Major	Awarding University	Duration		Country
			From	Year of Awarding	
PhD	Civil, Architectural, Urban Heritage and Rehabilitation of Existing Buildings	• University of Cantabria • Universitat Politècnica de Catalunya • University of the Basque Country	2022	2025	Spain
MSc	Architectural Conservation	German Jordanian University	2018	2020	Jordan
BSc	Architecture Engineering	Applied Science University	2005	2010	Jordan

Academic Experience

Duration (Years)	University	Position	Main Duties
2026-Present	Isra University (IU)	▪ Head of the Architecture Engineering Dept. ▪ Assistant Professor	
2021-2022	Al Hussein Technical University (HTU)	Part-time Lecturer	• Taught compulsory undergraduate courses in Individual Project II - Architectural Design at the School of Built Environment Engineering, HTU. • Served on juries evaluating architectural design and graduation projects at HTU and other universities. • Participated in the national competition for an architectural landmark in Madaba, organized by the Jordan Engineers Association and the Ministry of Tourism and Antiquities to celebrate Madaba as the Arab Tourism Capital 2022. The HTU entry won third place. • Supervised HTU's participation in the Bridging the Gap: BRT Bus Stop competition, administered by the Fulbright Commission in Jordan, exploring unique urban spaces along Amman's Bus Rapid Transit route. The HTU entry won third place.
2020	German Jordanian University (GJU)	Teaching Assistant (TA)	• Taught a compulsory applied course for the Bachelor degree students: Advanced technical graphics, School of Architecture and Built Environment.

Professional Experience

Duration (Years)	Institution	Job title	Main duties
2026	Sharjah Archaeology Authority (UAE)	**Researcher/ Wikipedian in Residence (WiR)**	A heritage documentation and knowledge-sharing initiative focused on the archaeological and cultural heritage of Sharjah, UAE. Developing and expanding Wiki content, with a particular focus on Wadi Al Helo and its Bronze Age copper-production heritage, in collaboration with the Sharjah Archaeology Authority and .WikiBlueprint (California, USA)
2025	Arab Center for Research and Policy Studies, Doha /Amman	**Researcher**	Joining the Encyclopedia-Arabica. Establishing a new sector within Architecture and Built Environment/ Conservation and Cultural Heritage.
2023	Heritage Commission (KSA) + ivalue	**Heritage Expert**	**Discovery of KSA's Urban Heritage Assets:** A documentation and conservation project, conducted by Saudi Heritage Commission, consulted by Consolidated Consultants Group (CCG) and Ideal Value management consults (KSA). Acting as a team member for the first mission: Developing procedures structure, criteria, and questionnaire form used for more than 3,000 sites.
2022-2023	Barker Langham (UK),	**Architectural Associate**	**KSA's Boutique Group Project:** A documentation and conservation project conducted in Riyadh, Makkah, and Jeddah, by Barker Langham (UK), A leading cultural consultancy. Acting as a team member for four main scopes: • Peer review of architectural conservation reports for three modern heritage places. • Architectural advisor for one modern heritage palace. • Creation of Architectural Appendix including asset, image and historic research to support with the contextual history of a modern heritage palace. • Creation of plans and maps for site visit report.

2022	UNESCO	**Field Architect**	**Preserving Petra's Nabataean Architectural Heritage through the Study of the Royal Tombs Water Management System and Conservation of the Palace Tomb Project:** A project conducted in Petra by UNESCO - Jordan office, in cooperation with Petra Archeological Park, Department of Antiquity, and both of BCD Progetti and Studio Massari (Italy), under Catherine Heim. It included facilitating conservation works at the upper part of the Palace Tomb in the archeological site, with two missions conducted in Petra and Jerash.
2022	Heritage Commission (KSA) + ivalue	**Industrial Heritage Expert**	**Developing an Industrial Heritage Program and Support the Building of Association Specialized in the KSA's Industrial Heritage:** A part of KSA's industrial heritage strategy, covering around 70 industrial heritage sites by Saudi Heritage Commission, consulted by Khatib and Alami (KSA) and Ideal Values management consults (KSA). Acting as a team member for three main missions: • Reviewing and enhancing the assessment criteria of KSA industrial heritage sites. • Contribution in preparation of the KSA's National Industrial Heritage Report/ TICCIH (The International Committee for Conservation of the Industrial Heritage). • Developing SOPs, procedures and guidelines to document sites management processes.
2021		**Conservation Architect**	**Early Islamic Bath Complex at al-Muwaqqar Project:** A documentation and conservation project in al-Muwaqqar, Jordan, funded by DAAD (German Academic Exchange Service), directed by Prof. Dr. Oliver Pilz, University of Jordan. Acting as a main architect in producing a general plan of the site with detailed elevations, and interpretation plan.

2020-2021	Gerda Henkel Foundation (Germany)	**Documenting and Digital Content Creator**	**German Internet Platform "Edit":** The second electronic edition of the "Islamic Heritage Sites in Jordan", which is a reference geographic gazetteer for more than 450 Islamic heritages sites located in Jordan, published by Prof. Thomas M. Weber-Karyotakis and Ammar Khammash, funded by Gerda Henkel Foundation, Germany. Acting as a team member in charge of creating a free open digital content (https://tinyurl.com/5evkuu9w). More than 50 heritage sites have been documented on site for the first printed edition of the gazetteer (between 2018 and 2020) by producing 3D and 2D drawings.
2015-2023	Ar-Rakaez Construction	**Senior Architect**	Working on several conservation/ maintenance projects in Jordan and Iraq. Supporting project monitoring and updates information on project progress. Establishing project database. Carrying researches related to materials.
2012-2015	Verseidag Indutex GmbH (Germany)	**Business Development Architect**	Engineering development within MENA region through following up tensile membrane structures with architects, contractors, and head office in Krefeld, Germany. Review specifications, architectural plans and evaluate the membrane properties as required.
2011	Amman Institute for Urban Development	**Architect**	Joining sustainable development team, and working on different projects: • Carbon neutral initiative for Greater Amman Municipality (GAM) buildings • Strengthening the Institutional and human capacities for disaster risk management

Training Courses

Course	Organizer	Date	Participant/ instructor	language
Evaluation and Rehabilitation of Existing Buildings and Facilities	Jordan Engineers Association (JEA)/ Civil Division	2025	Participant	Arabic
Course on Structural Conservation of Built Heritage	ICCROM Regional Center Sharjah	2024	Participant	Arabic

Sharing Insights from Gaza and Aleppo: Emergency Stabilization, Permanent Reinforcement, and the Restoration of Heritage Buildings Damaged by War.	JEA/ Heritage Preservation Committee	2024	Participant/ Organizer	Arabic
Regulatory Provisions for Heritage Sites: The Case of Jordan.	JEA/ Heritage Preservation Committee	2024	Participant/ Organizer	Arabic
The Twentieth-Century Historic Thematic Framework: Exploring 20th Century Heritage Places in the Middle East	Getty Conservation Institute (Los Angeles) and Department of Culture and Tourism (Abu Dhabi)	2022	Participant	English
My Heritage, My Identity: Industrial Heritage of Nablus	Riwaq Center (Ramallah)	2020	Participant	Arabic
Community Empowerment for Heritage (Jordan/ Syria)	Petra National Trust	2020	Participant	Arabic
Wikipedia and Heritage Documentation	American Center of Research	2019	Instructor	Arabic/ English
Modern Heritage and Effective Waterproofing	JEA (Ajloun)	2018	Instructor	Arabic

Publications

Paper title	Journal	ISSN	Vol. Issue	Year
Developing Digital Islamic Heritage Sites in Jordan: The Case of al-Mafraq	Digital Applications in Archaeology and Cultural Heritage	https://doi.org/10.1016/j.daach.2024.e00316.		2024
The De-industrialization Discourse and the Loss of Modern Industrial Heritage in the Arab world: Jordan as a Case Study	Journal of Cultural Heritage Management and Sustainable Development	https://doi.org/10.1108/JCHMSD-03-2021-0037		2022
Jordan – A Struggle Against Privatization and Neoliberalism	TICCIH Bulletin		91	2021

Forthcoming and Unpublished Manuscripts:

- Jarrar, N., García Sánchez, F., & Arce García, I. (accepted). A strategic framework for the valuation of the Arab industrial heritage through thematic routes: Insights from Jordan. City, Culture and Society. Manuscript No. YCCS-D-25-00223R1.
- Jarrar, N., García Sánchez, F., & Arce García, I. (accepted). Systematizing Heritage Evaluation: A Criteria-Based Digital Decision-Support Framework for Jordan's Industrial Heritage. *Digital Applications in Archaeology and Cultural Heritage*. Manuscript No. DAACH-D-26-00109.
- Pilz, O., Seiseh, R., & Jarrar, N. (accepted). Early Islamic bath complex in al-Muwaqqar: Conservation and documentation project. Zeitschrift für Orient-Archäologie.
- Jarrar, N., & Jaradat, S. (accepted). Reconceptualising Heritage Legal Frameworks in Jordan: A Case Study of Modern Industrial Sites. *Journal of Cultural Heritage Management and Sustainable Development*. Manuscript No. JCHMSD-11-2025-0421.
- Jarrar, N., & Bakni, M. (under review). Developing Arabic terminology for industrial heritage: The case of Jordan. *Contemporary Levant*.

Books

Book Title	Publisher	Country	Edition	Year
Industrial Heritage Reloaded	Patrimonium	Canada	Chapter	2022

Conference

Name	Organizer	Date	Country	Participation	Peer–Reviewed
Identity, Modernity, and (Post) coloniality in the Architecture of the Arab Gulf Countries from the 1950s to the Present	Sorbonne University Abu Dhabi	2026	UAE	Participate	Yes
19th International Congress of TICCIH: Heritage in action, Legacies of industry in future making	TICCIH	2025	Sweden	Participate	Yes
ICCROM's Experts program to qualify specialists with UNESCO conventions	ICCROM	2024	KSA	Participate	No
Symposium on the Modern heritage in Arab World	Turath Architecture	2024	Jordan	Participate	No

INCUNA 25th International Conference on Industrial Heritage	INCUNA	2023	Spain	Participate	Yes
3rd International Conference of Tourism and Heritage Management	Hashemite University	2023	Jordan	Participate	Yes
Al al-bayt International Conference: Mafraq Cultural Heritage and its Environmental Surroundings Conference, International Tourist Destination	Al al-bayt University	2023	Jordan	Participate	Yes
18th International Congress of TICCIH: Industrial Heritage Reloaded	TICCIH	2025	Canada	Participate	Yes
Wiki Arabia 3rd Conference	Wikimedia Egypt	2017	Egypt	Participate	No
Wikimedia Conference	Wikimedia Germany	2017	Germany	Attendance	No
Coliseum Summit Erbil	Coliseum Global	2013	Iraq	Attendance	No
Aqaba Biennale for Mediterranean Architecture	ASEZA	2013	Jordan	Attendance	No

Research Interests

Modern Industrial Heritage and De-industrialization; Documentation and Digitization; Islamic Architecture, Vernacular Architecture.

Research Projects

- Undergoing project for Arabization and translation of 450 sites content published previously within the Islamic Heritage sites book.
- Industrial Heritage Glossary

Professional Memberships

- International Council on Monuments and Sites (ICOMOS), 2026
  - International Scientific Committee on the 20th Century Heritage (ISC20C)
- National Committee for Protection of Architectural and Urban Heritage, 2025
  - Technical Committee
- The Int. Committee for Conservation of Industrial Heritage (TICCIH), 2021
- ICOMOS-Jordan, 2021
  - National Scientific Committee on the 20th Century Heritage [Head]

- Jordan Engineers Association (JEA), 2011
  - Heritage Preservation Committee
- Jordan Green Building Council, 2011
- Jordanian Architects Society, 2010
- Arab Group for the Protection of Nature (APN), 2008

Languages

Arabic and English; Fair knowledge of Spanish

Honors/Awards

Awards:

- 3rd place – Competition of Madaba: The Arab Tourism Capital 2022, Organized by the JEA and Jordan's Ministry of Tourism and Antiquities to imitate the symbolism of Madaba.

Scholarships/ Fellowships:

- ICOMOS-Jordan Grant for Attending TICCIH Congress 2022 in Canada.
- MSc-ACOR Jordanian Graduate Student Scholarship 2020-2021/ ACOR
- MSc Teaching Assistance (TA) Grant 2020/ GJU
- MSc Scientific Research Grant 2020/ GJU

References

- **HRH Princess Dana Firas**
  President of ICOMOS-Jordan, Amman, Tel: 962 64641037, Email: president@icomosjordan.org
- **Prof. Thomas M. Weber-Karyotakis**
  Institute for Advanced Study, Princeton, NJ, USA, Email: thomas.weber-karyotakis@gju.edu.jo
- **Dr. May Shaer**
  Head of Arab States Unit, UNESCO, Paris, France, Tel: 962795559176, E-mail: m.shaer@unesco.org
- **H.E. Ihab Amarin**
  Director General of the Jordan Museum, Tel: 962 795610383, Email: amarin.ihab@gmail.com
- **Dr. Miles Oglethorpe**
  President of TICCIH/ Historic Environment Scotland, Edinburgh, United Kingdom, Tel: +44 01316688611, Email: miles@ticcih.org
- **Giovanni Fontana Antonelli**
  Architect, Regional Planner, Italy/ KSA, Tel: 39 3403377002, Email: g.fontanaantonelli@gmail.com