

Sepideh Niknia

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ACADEMIC QUALIFICATIONS

01/2022 - Present	PhD in Land-Use Planning, Management & Design (Current PhD Candidate) Texas Tech University, Lubbock, TX, USA Research Area: Focusing on Building Performance, Simulation, and Post Occupancy Evaluation.
08/2016 - 08/2018	Master of Architecture, Architectural Engineering Bu-Ali Sina University, Hamedan, Iran Thesis Title: The Role of Insight Development in Architectural Education; Impact of Educational Background on The Understanding of Iran's graduate Architecture students.
08/2010 - 08/2015	Bachelor of Science in Architectural Engineering Science and Culture University, Tehran, Iran Thesis Title: Design a Conservatory of Music for Girls

PUBLICATIONS & PRESENTATION

“Energy Efficiency and Building’s Envelope: An Integrated Approach to High-Performance Architecture”

Parinaz Mansourimajoumerd, Hassan Bazazzadeh, Mohammadjavad Mahdavinejad, **Sepideh Niknia**

2023 Urban and Transit Planning: City Planning: Urbanization and Circular Development

“Post-Occupancy Evaluation through University Campuses: Case Studies of Two Large Academic Buildings”

Hazem Rashed-Ali, Mohammad Mehdi Ghiai, **Sepideh Niknia**, Zahra Khodabakhsh, Emily Mora, Priscila Manfrin

2023 The International Journal of Design Management and Professional Practice

“ARCC 2023 CONFERENCE PROCEEDING: The Research Design Interface”

Saif Haq, Adil Sharag-Eldin, **Sepideh Niknia**

2023 Architectural Research Centers Consortium, Inc.

“Analyzing Energy Consumption Due to Occupant Interaction with Manual and Automatic Window Blinds in Multiple Climates”

Sepideh Niknia, Hazem Rashed-Ali

2023 Archnet-IJAR: International Journal of Architectural Research (not published yet)

“Comprehensive Strategies for Optimization e_Energy System in Different Climate Zone”

Parinaz Mansourimajoumerd, Mohammad-Javad Mahdavinejad, **Sepideh Niknia**, Mehdi Shirvani

2020 The 4th International Conference on Architecture, Arts and Applications www. iconfaaa.Com.

“Use of Qualitative Methodology in Architectural Research: Grounded Theory”

Mahnaz Vanaei, **Sepideh Niknia**

2020 5th.International Conference on Research in Science & Engineering & 2nd.International Congress on Civil, Architecture and Urbanism in Asia

Presentation: “Post-Occupancy Evaluation through University Campuses: Case Studies of Two Large Academic Buildings”

Hazem Rashed-Ali, Mohammad Mehdi Ghiai, **Sepideh Niknia**, Zahra Khodabakhsh, Emily Mora, Priscila Manfrin

2023 7th International Conference on Design Principles & Practices

Presentation: “Developing Building Performance Energy Simulation Process in the Early Design Stage”

Sepideh Niknia

2023 'UNITED IN RESEARCH' Cross-Disciplinary Doctoral Conference, Institute for Studies in Pragmaticism.

ACADEMIC EXPERIENCE

08/2023 – Present	Research Assistant Project Title: Comparison of Different Workflows in Developing Building Performance Energy Simulation Process in the Early Design Stage Huckabee collage of Architecture, Texas Tech University, Lubbock, TX, USA
01/2023 – Present	Student Representatives (HCOA Building Advisory Committee) Project Title: Renovation Huckabee College of Architecture Building Huckabee collage of Architecture, Texas Tech University, Lubbock, TX, USA
06/2023 – 08/2023	Research Assistant (Editorial Assistant) Project Title: ARCC 2023 CONFERENCE PROCEEDING: The Research Design Interface Link: https://www.arcc-arch.org/arcc-2023/ Texas Tech University, Lubbock, TX, USA
08/2022 – 06/2023	Research Assistant Project Title: Post-Occupancy Evaluation through University Campuses: Case Studies of Two Academic Building (Holden Hall & Weeks Hall Building) Architecture Research & Design Center, Texas Tech University, Lubbock, TX, USA
01/2022 – 08/2022	Research Assistant Project Title: Post-Occupancy Evaluation through University Campuses: Case Studies of Two Large Academic Building (Architecture Department & Human Science Buildings) Link: https://doi.org/10.18848/2325-162X/CGP/v17i02/57-80 Architecture Research & Design Center, Texas Tech University, Lubbock, TX, USA
08/2017 – 01/2019	Research Assistant Project Title: Kids & Toys: let's go to the digital experience! Link: https://www.som.polimi.it/event/osservatorio-kids-toys-100419/ Politecnico di Milano, Milan, Italy
08/2017 – 05/2018	Teacher Assistant Project Title: ARCH Design Studio II Course Bu-Ali Sina University, Hamedan, Iran

ACADEMIC SCHOLARSHIP & CERTIFICATION

08/2023 – Present	AIA Lubbock Chapter Scholarship Supported By: Texas Architectural Foundation (TAF) Link: https://magazine.texasarchitects.org/2023/06/07/2023-2024-taf-scholarship-recipients-named/ Lubbock, TX, USA
08/2023 – Present	Lubbock Chapter AIA Memorial Scholarship for Graduate Studies Supported By: Texas Architectural Foundation (TAF) Link: https://magazine.texasarchitects.org/2023/06/07/2023-2024-taf-scholarship-recipients-named/ Lubbock, TX, USA
08/2022	LEED Green Associate Certification Received and Certified as LEED Green Associate Expert Lubbock, TX, USA

PEER REVIEWER & JUDGE

SimBuild 2024	Conference, IBPSA-USA, Denver, Colorado, USA How Many Abstract: 5 How Many Papers: 2
Arts and Humanities Graduate Student Research 2023	Conference, Texas Tech University, Lubbock, TX, USA How Many Presentations: 9
ARCH 3314 Course 2023	Jury Review, Texas Tech University, Lubbock, TX, USA How Many Projects: 5

WORK EXPERIENCE

09/2015 – 09/2021	Designer/Interior Designer Company Name: Azimuth Negar Location: Tehran, Iran Job Description: Designing Interior Plan for Commercial Building and Creating 3d Model for Office Project
09/2018 – 09/2020	Researcher Company Name: HABITAN Group, Good Architecture Location: Tehran, Iran Job Description: Research about Affordable Housing

WORKSHOP CERTIFICATION

05/2023	LCA Construction LCA Bootcamp 2023 Supported By: One Click LCA Construction Life Cycle Assessment New York, USA
07/2023	Human Subject Training Supported By: Texas Tech University Lubbock, TX, USA
08/2022	IES-PNNL Webinar Series: Taming Sustainable-Design Complexity Supported By: Illuminating Engineering Society (IES) & Department of Energy's Pacific Northwest National Lab (PNNL) New York, USA