

# HAMRAH GHASHGHAEI

## ARCHITECTURAL LIGHTING DESIGNER

### CONTACT

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### HONORS AND AWARDS

- 2021 | Honorable Mentions in Workplace Lighting (LIT Lighting Design Awards) | USA
- 2019 | Honorable Mentions in Heritage Lighting (LIT Lighting Design Award) | USA
- 2019 | Winner of ILDA Lighting Design Awards | Tehran, Iran
- 2017 | Winner of ILDC Lighting Design Awards | Tehran, Iran

### PROFESSIONAL ASSOCIATIONS

- Main Member of Illuminating Engineering Society of North America (IESNA) | New York, USA | Since 2012
- Main Member of Illuminating Engineering Society of Iranians (IESI) | Tehran, Iran | Since 2013
- Member of Illumination Award Committee (IESNA) | New York, USA | Since 2015
- Professional member of International Association of Lighting Designers (IALD) | Chicago, USA | Since 2016
- Honorary Member of Illumination and Lighting Design Association (ILDA) | Tehran, Iran | Since 2020

### SKILLS

- Technical Proficiency:
  - Mastery of lighting design, lighting calculations and modeling software such as AutoCAD, Dialux, AGI32, Relux Suite, 3Ds max, Sketchup, Lumion
  - Adobe Photoshop, Lightroom, Indesign, Aftereffect
  - AI (Artificial Intelligence) Midjourney, ChatGPT
  - Microsoft Word, Excel, PowerPoint
  - Understanding of lighting control systems and their integration into designs
  - Extensive knowledge of Lighting products, fixtures and lamps, and control system
- Project Management:
  - Experience leading lighting design projects from conception to completion in a fast-paced environment on multiple projects and manage workload to meet project deadlines
  - Ability to coordinate with architects, engineers, and contractors to ensure designs are executed accurately
- Creative Design Abilities:
  - Demonstrated ability to create innovative and aesthetically pleasing lighting designs
  - Strong grasp of color theory, texture, and spatial awareness
- Communication and Collaboration:
  - Effective communication skills to articulate design concepts to clients and team members
  - Collaborative approach to work, fostering positive relationships with stakeholders
- Knowledge of Regulations and Standards:
  - Familiarity with building codes, industry standards

## CAREER SUMMARY

Hamrah is an Independent, award-winning international Lighting designer with expertise in innovative design and project management, delivering creative solutions aligned with industry standards and regulations.

With over 17 years of experience, Hamrah has successfully completed hundreds of projects worldwide. He is experienced with lighting projects for commercial, residential, landscapes, healthcare, educational, institutional, hotels, heritage, historical buildings, and monuments. His expertise extends even to tunnels and bridges. Proven track record in leading complex lighting projects from concept to completion, collaborating effectively with diverse teams and clients to achieve exceptional results within budget and timeline constraints.

Hamrah has a proven track record of leading complex lighting projects from concept to completion. He excels in collaborating effectively with diverse teams and clients, consistently achieving exceptional results within budget and timeline constraints.

His work has earned him a stellar reputation as a leading independent lighting designer, both in Iran and on the international stage. Hamrah's commitment to excellence is recognized through multiple awards for outstanding design. As a strong communicator and problem-solver, he is renowned for his meticulous attention to detail and a portfolio that showcases design excellence and industry accolades.

Hamrah is a long-standing professional member of the International Association of Lighting Designers (IALD) and holds a member grade with the Illuminating Engineering Society of North America (IES).

## PROFESSIONAL EXPERIENCE

### Senior Lighting Designer

2014 – Present | Hamrah Ghashghaei Lighting Design, Shiraz, Iran

### CEO / Senior Lighting Designer

2010 – Present | BTP Lighting Design and Engineering Company, Shiraz, Iran

### Senior Lighting Designer

2008 – 2013 | PGCC "Royal City Building General Trading", Shiraz, Iran

- Collaborated with project managers, junior lighting designers, and team members to create lighting designs and associated documents aligned with client specifications.
- Developed and managed seasonal calendars, consistently meeting deadlines.
- Ensured understanding of design needs and energy requirements for lighting projects.
- Documented phase services, including lighting layouts, specifications, and details, from concept to realization. Ensured the accuracy and updates of lighting design documents.
- Produced comprehensive lighting designs and related documents in response to client requests.
- Prepared lighting drawings using AutoCAD or other software for incorporation into electrical drawings and lighting calculations.
- Conducted submittal reviews, documented punch lists, and aimed luminaires during the construction phase.
- Maintained membership with a Lighting or Illuminating Association in good standing.
- Demonstrated familiarity with commercial lighting fixtures and adeptly selected appropriate fixtures.
- Created architectural drawings for inclusion in final plan sets.
- Monitored lighting installations for compliance with design documents and resolved any issues to meet client satisfaction.
- Traveled for meetings and site visits as necessary for project success.
- Assisted in developing innovative lighting solutions for design challenges.
- Applied prescriptive codes, bylaws, and specification requirement when applicable.
- Performed power distribution for lighting, lighting control and zoning, control Sequence of Operation (SOO), circuiting, emergency lighting, and art lighting.

and safety regulations related to lighting design (IESNA, NFPA, CIE, DIN, IEEE)

- Stay updated on emerging trends and technologies in the lighting industry
- Problem-solving Skills:
  - Ability to identify and solve complex lighting challenges efficiently
  - Adaptability to adjust designs based on feedback or changing project requirements
- Attention to Detail:
  - Meticulousness in ensuring accuracy and precision in lighting layouts and specifications
  - Commitment to delivering high-quality workmanship in every project
- Portfolio Development:
  - Strong portfolio showcasing a diverse range of successful lighting design projects
  - Evidence of awards, recognitions, or accolades received for design excellence
- Budget Management:
  - Experience in developing and managing project budgets effectively
  - Ability to optimize lighting designs to meet budget constraints without compromising quality
- Client Relationship Management:
  - Proven track record of cultivating long-term relationships with clients based on trust and satisfaction
  - Capacity to understand and address client needs while balancing creative vision and practical considerations
- Leadership Skills:
  - Capability to mentor and guide junior designers, fostering their professional growth
  - Leadership in driving innovation and pushing the boundaries of lighting design excellence
- Fluent in English and Farsi

## EDUCATION

- 2011 | BSc in Electrical Engineering | Islamic Azad University, Iran

## TRAINING / CERTIFICATION

- 2016 | TARGETTI, USA
  - Interior Lighting Strategies
- 2016 | LUCIFER, USA
  - Selecting the Right Lighting
- 2014 | ERCO Lighting Company ILDC, Tehran
  - Office Lighting Design
  - Design & Research about Lighting Fixtures, a case study of outdoor lighting system
  - Designing & Analysing Heat Sink for LEDs
- 2013 | ILDC, Shiraz
  - Ancient Building Lighting by Roberto Corradini – Marco Palandella
  - Media Façade by Paul Ehlert
- 2012 | ERCO Lighting Company, Dubai, UAE
  - Lighting Design of Museums & Retail Area
- 2012 | ACS Registrars Ltd, Dubai, UAE
  - Interior Design, Branding, Retail & Museum Lighting Design
- 2011 | Industrial Management Institute, Shiraz
  - PLC (Programmable Logic Controllers)
- 2011 | Industrial Management Institute, Shiraz
  - Designing and Drawing using AUTOCAD

## MAJOR PROJECT EXPERIENCE

- Designed and led the following projects in cities of Iran such as Shiraz, Tehran, Ardabil, Isfahan, Bushehr, Kashan & Kish:

Year	Projects	Location
2024	Façade, Interior and Landscape lighting Design for <b>Sadra Villa, Ghasrodash Aesthetic Salon &amp; Veshna project</b>	Shiraz, Iran
2024	Façade and Interior lighting Design for <b>Cartel Café &amp; Blush Flower Shop</b>	Shiraz, Iran
2024	Interior Lighting Design for <b>Iran Khodro Office Building</b>	Shiraz, Iran
2024	Façade Lighting Design for <b>V Office Complex</b>	Shiraz, Iran
2023	Façade, Interior and Landscape lighting Design for <b>Hemmat Project, Mansouri House, Takestan Gym Complex, V Villa, Amoot Villa, Diamond Residence Building, Rafael Café and Restaurant &amp; Zhinko Project</b>	Shiraz, Iran
2023	Façade Lighting Design for <b>Sattar khan Project</b>	Shiraz, Iran
2022	Façade, Interior and Landscape lighting Design for <b>Behta Residential, Shiraz Mall, Dr.Naghavi Villa &amp; Villa No.21</b>	Shiraz, Iran
2022	Façade Lighting Design for Ministry of <b>Cultural Heritage, Handicrafts and Tourism Building, SAADI Mall &amp; Milano Palace</b>	Tehran, Iran
2022	Lighting Design for <b>Safi-ad-din Ardabil &amp; Chehel Sotoun Palace</b>	Ardabil & Isfahan, Iran
2022	Interior Lighting Design for <b>Office No. 23</b>	Shiraz, Iran
2022	Façade Lighting Design for <b>Afif-abad Mall</b>	Shiraz, Iran
2021	Lighting Design for Persian <b>Gulf Museum, Fin Garden, Tisa Kish Residential Complex &amp; Roya Kish Residential Complex</b>	Bushehr, Kashan & Kish, Iran
2021	Façade Lighting Design for <b>Zand University</b>	Shiraz, Iran
2021	Interior Lighting Design for <b>Hyper Hub</b>	Shiraz, Iran
2020	Landscape Lighting Design for <b>Shiraz University</b>	Shiraz, Iran
2020	Façade Lighting Design for <b>Quran Gate</b>	Shiraz, Iran
2020	Lighting Design for <b>Under Glass Painting Museum</b>	Tehran, Iran
2019	Lighting Design for <b>Iran Carpet Museum</b>	Tehran, Iran
2018	Lighting Design for <b>Aftab Fars Shopping Center &amp; Eram Garden (World Heritage Site)</b>	Shiraz, Iran
2018	Interior Lighting Design for <b>Dr. Naseri Clinic</b>	Shiraz, Iran
2018	Façade and Landscape lighting Design for <b>Imam Sajad Grand Mosque</b>	Shiraz, Iran
2017	Lighting Design for <b>Zomorod Shopping Center &amp; Karim Khan Hotel</b>	Shiraz, Iran
2016	Lighting Design for <b>Namazi Memorial Mosque</b>	Shiraz, Iran
2015	Lighting Design for <b>Zandieh Hotel</b>	Shiraz, Iran
2013	Lighting Design for Sana Commercial Complex & Persian Gulf Commercial Complex	Shiraz, Iran
2012	Lighting Design for <b>SAADI Tomb</b>	Shiraz, Iran

- International project experience:

Year	Projects	Location
2019	Lighting design for <b>Damac Hotel &amp; Acacia Emaar</b> In Collaborating with Smith Tait Lighting Design (UK)	Dubai, UAE
2019	Lighting design for <b>SPITZ Shop</b> In collaborating with Smith Tait Lighting Design (UK)	Johannesburg, South Africa
2017	Interior lighting design and calculation of <b>Eagle House Office</b> lighting for Inspired by Design (UK)	London, UK
2016	Façade and outdoor Lighting design of the <b>Sheikh Zayed Mosque</b> in Umm Al Quwain for Ultra Eco LLC <a href="http://www.ultraecollc.com">www.ultraecollc.com</a>	Shariah, UAE
2015	Interior lighting design and calculation for <b>Clerkenwell Office</b> lighting for Inspired by Design (UK)	London, UK
2015	Façade lighting design for <b>HILTON GARDEN PLAZA</b> , lighting design for <b>AL HABTOOR POLO RANCH HOTEL</b> & façade and interior Lighting design for <b>MOTOR CITY CLINIC</b> In collaborating with Light Alliance Lighting Design (UK)	Dubai, UAE
2015	Interior Lighting and luminaire design for <b>German Bar and Gym</b> In collaborating with Inspired by Design (UK)	London, UK
2015	Lighting design and details of manufacturing decorative lighting products for indoor and outdoor environments for Inspired by Design (UK)	Turkey, Oman, UAE and England
2014	Lighting design for <b>D&amp;D German Gym</b> In collaborating with Inspired by Design Company (UK)	Dubai, UAE
2014	Preparing lighting drawing and documents In collaborating with Inspired by Design Company (UK)	Dubai, UAE
2013	Outdoor parking lighting design and calculation for LEDCO Canada <a href="http://www.ledco.ca">www.ledco.ca</a>	QC, Canada