

HASHEM BASRAWI, EIT

| Nationality: Saudi Arabia | +966 531358646 | +1 (909) 525-0528 | h.basrawi.97@hotmail.com |

Dedicated, innovative, and progressive Civil Engineer with the drive to improve the lives of people.

EDUCATION

University of Southern California Los Angeles, California
Master of Science January 2024-May 2025

- Civil Engineering

California State Polytechnic University Pomona, California
Bachelor of Science August 2017-May 2021

- Civil Engineering

SKILLS AND CERTIFICATIONS

- Goal Dedication, Problem Solving, Collaboration, Efficiency, Persistence and Leadership
- AutoCAD, Civil 3D, Primavera P6, Vistro, Synchro, PETRAPro, TransCAD, Microstation, MATLAB, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Python, Adobe Photoshop, InDesign, and Illustrator
- Engineer-In-Training (EIT) title issued by the National Council of Examiners for Engineering and Surveying after passing the Fundamentals of Engineering (FE) Civil Exam (June 2023)
- Professional Engineer (PE) license candidate (December 2025)

WORK EXPERIENCE

EPD Solutions, Inc Irvine, California
Transportation and Traffic Engineer March 2022-Present

- Project engineer for numerous industrial, commercial, and residential projects
- Obtaining building entitlements within a specified project schedule in compliance with local building codes, standards, and specifications
- Detailed engagement with stakeholders at all levels, playing a pivotal role in building and maintaining strong, trust-based relationships
- Managing project coordination with Cities and Counties to ensure development projects are meeting established engineering standards in conjunction with resolving property restraints
- Preparing intersection and highway improvement design plan drawings that reference Caltrans standard plans and specifications as well as CAMUTCD and ASHTO manuals
- Conducting and designing transportation-related engineering analyses including traffic impact analysis including level of service & vehicle miles traveled, parking studies, sight distance assessments, truck turning templates, gap safety, queueing, traffic control warrants, pedestrian and bike access

Minagar & Associates, Inc Laguna Hills, California
Assistant Transportation and Traffic Engineer March 2021-March 2022

- Assistant project engineer for multiple local roadway safety plans
- Ensured the agency's threshold of significance is not exceeded and no adverse impact, as a result of the project's development, is anticipated
- Directed engineering and traffic surveys, traffic signal control and multi-way stop control warrant assessments, parking studies and truck turning feasibility studies
- Developed various transportation-related proposals including LRSP, SSAR, E&TS, VMT guidelines, on-call traffic engineering services, traffic signal installation and modification, and feasibility studies

Huta Construction Sharqiya, Saudi Arabia
Technical and Field Engineer Assistant June 2020-August 2020

- Cooperated with construction of deep piles both in land and water in accordance with structural specifications and foundation's application methodology
- Accompanied supervisor with operations of static pile load tests including compression, tension, and lateral testing
- Performed volumetric calculations for pre-cast and cast-in-place concrete