Cyrus Sha, MEng.

Civil Engineering • Project Coordinator • Structural Designer • Estimator

Technical Competencies

Structural Analysis

Steel Structure Design

Concrete Structures Design

Precast structure Analysis

Dynamic and earthquake Analysis

Wind & Aerodynamic Engineering

Structural Health Monitoring Tech.

Architectural Design

Leadership Competencies

Project Management

Project Planning & scheduling

Team Leadership

Bid Strategy

Project Cost Estimation

Project Report

Software Skills;

CSI Etabs Software

CSI SAFE Software

CSI Bridge Software

Civil3D

AutoCAD

SketchUP

Revit

MATLAB

MS Project

NavisWorks

Sage 300 Timberline Office

Other related Skills:

Microsoft Office Products

Adobe Photoshop

Building Codes:

NBCC

ACI

ANSI/AISC

ASTM

UBC

* Worked in both residential and industrial construction sites.
* Two years experience in building design and construction management
* Passed five advanced courses related to Structural Analysis at Concordia University.
* Passed four advanced courses related to construction Management at Concordia University.
* Familiar with different Canada and U.S building codes.
* Experienced in computer programing and worked with various software.
* Excellent organisational skills and a positive learning attitude.
* Quick learner & highly motivated.
* Dynamic team player and problem solver.
* Capable of working under time constraints and super organised.

• Excellent Communication/interpersonal skills.

* Flexible to relocate as required by the job.

Education & Professional Development

**Master of Engineering, Civil Engineering** | 2016-2018

Concordia University, Montreal, QC, Canada

**Bachelor of Science, Civil Engineering-Civil** | 2007-2012

Islamic Azad University, Esfahan, Iran

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● **MS Project aided Project Management Certification** [Isfahan Municipality].

●  **AutoCAD Software Certification** [Construction Engineering Organization of Isfahan Province].

● **Design Reinforced of Concrete Slabs and Foundations (SAFE) Software Certification** [Isfahan Municipality].

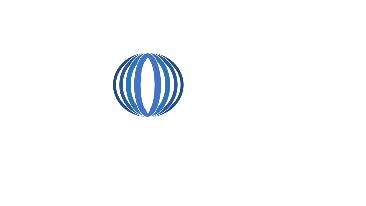
● **Advanced ETABS Software Certification** [Isfahan Province Construction Engineering Organization]

Professional Affiliations

* Registered Member of Professional Engineering in the Province of Ontario
* Registered Member of Professional Management Institute (PMI)
* Member of ACI, ASCE, CISC, CSCE (student Member).
* Member of CIQS since 2018 (Student Member).
* Member of Isfahan Province Construction Engineering Organization, since 2015.
* Member of Isfahan Civil Engineers Community, since 2009.
* Member of Environmentalists society (Tabiatyaran Organization-Iran), since 2007.

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Professional Experience

Shariati Medical Clinic| Esfahan, Iran

Midsize healthcare center.

**Construction Project Superintendent** | November 2014 - September 2016

* Leading and managing the on-site construction team.
* Coordinating and overseeing all work on site.
* Following the project timeline to ensure deadlines are met.
* Monitoring and ensuring on-site safety compliance, cleanliness and orderliness according to municipal regulations, standards and contract terms.
* Maintaining records for site personnel such as daily field reports, field orders and RFIs.
* Liaising with inspection authorities regarding approvals.

Najv Sazeh Construction Company | Esfahan, Iran

A large construction company specialized in design, execute and control residential and industrial buildings.

**Civil Engineer** | March 2013 - September 2014

A 3-phased pharmaceutical factory with 55000 sqm. my responsibilities:

• Calculating quantity take-offs, and preparing bid documents.

• Preparing structural & architectural drawings.

• Monitoring labourer safety in construction site based on municipal regulations and standards.

• Liaising with project managers, project engineers, and other technical staffs.

• Preparing structural drawing by Revit, AutoCAD, ETABS and SAFE.

• Reviewing conceptual, preliminary, and detailed designs including engineering analysis.

Najv Sazeh Construction Company | Esfahan, Iran

**Civil Engineer Intern** | June 2012 - August 2012

• Preparing preliminary sketches and designs.

• Preparing cost estimation documents.

• Preparing technical specifications and associated with design reports.

• Preparing monthly site progress reports for project manager and clients.

Knauf Iran | Esfahan, Iran

A midsize company mainly is working on interior design and renovating buildings.

**Project Coordinator** | July 2009 - December 2009

• Improving procurement procedures.

• Coordinated the labours for drywall installation process.

• Managed supplies and Materials (Such as Panels, Profiles, Meshes, and so on).

• Supervise the activities of subcontractors, technicians, Customers, and designers.

• Prepare, correct and format documents to submit to the subcontractors.

Page 2 of 2 | References Available Upon Request

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