


**Resume**  
**Shadi Chalaki Ghamsari**

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<u>Name &amp; surname:</u>	<b>Shadi Chalaki Ghamsari</b> 
<u>Present position:</u>	<b>Design Structural Engineer</b>
<u>Years and field of experiences</u>	<b>5 years</b> experiences as design engineer
<u>Formal education:</u>	Bachelor of civil engineering from I.A.U, 2017
<u>Address &amp; Cellphone No.</u>	Tehran, Tehranpars 0936-7373286
<u>Languages</u>	Persian English Turkish
<u>Professional training:</u>	Structural software for building analysis and design   ETABS Structural software for analysis and design   SAP2000 Concrete slab and foundation design software   SAFE Autodesk AutoCAD Revit Tekla structures Navisworks Microsoft office (Excel, Word, PowerPoint, ...)
<u>International Codes and Standards</u>	IBC ASCE 7 AISC (360,341,358) ACI 318 and other publications from American concrete institute API

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<u>Summary experience:</u>	Design of concrete & steel structures and foundation Design of high-rise building Design of equipment foundation Design of pipe racks & pipe supports Design of industrial shed Design of concrete pile Design and calculation of culvert and foundation Design of pipe support and foundation Design of retaining wall Design of tank foundation Design of blast resistance building
<u>Previous employment:</u>	Aryan Tarh Mandegar Consulting Engineering 2015 up to now
<u>Experience:</u>	2015 up to now <b>Aryan Tarh Mandegar Consulting Engineering</b> <ul style="list-style-type: none"><li>▪ WME: Isfahan hotel and academy<ul style="list-style-type: none"><li>- Design of concrete structures</li></ul></li><li>▪ WME: Dubai, Greek harbor<ul style="list-style-type: none"><li>- Design of hotel tower</li></ul></li><li>▪ Qeshm Movalled: Qeshm, Engineering Service for Pasargad Qeshm Utility Production Plant<ul style="list-style-type: none"><li>- Design of equipment foundation</li><li>- Design of concrete &amp; steel structures and foundation</li><li>- Design of steel pipe rack's structure &amp; foundation</li><li>- Design of industrial shed</li><li>- Design of concrete pile cap</li><li>- Design and calculation of culvert and foundation</li><li>- Design of lighting pole foundation</li><li>- Design of entrance gate</li><li>- Design of access platform</li></ul></li></ul>

- Tank Farm: Centralized Tank Farm Assaluye Phase II, Iran
  - Design of pipe support and foundation
  - Design of equipment foundation
  - Design of trench wall
  - Design of jetty steel structure and foundation
  - Design of tank foundation
  
- Silicon Wafer Plant in Khomein
  - Conceptual design of concrete and steel structures
  - Design of concrete and steel structures
  - Design of foundation
  
- Siahkal Greenhouse
  - Design review of aluminum structure and foundation
  
- Farzanegan Energy Pars
  - Design of concrete pile cap
  - Design of tank foundation
  - Design of steel connection
  - Design of workshop
  - Design of concrete guardhouse
  - Design of substation building
  
- Tabriz Petrochemical Co. APG Gum Removal Project
  - Design of equipment structure and foundation
  - Design of tower foundation
  
- Kangan HDPE
  - Design of Polymerization Structure

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- Razi Hospital in Bandar Abbas
  - Concrete structure and foundation review
  
- Mehr Petro Kimia Petrochemical Co. PDH/ PP Complex
  - Design of pipe rack structure & foundation
  - Design of Pelletizer structure & foundation
  
- 5000 MTPD Sina Methanol Plant
  - Structural design review:
    - Tank foundation
    - Equipment structure & foundation
    - Pipe rack
  
- Eslam Abad Gharb (NPC) Gas to Methanol and PVM Complex
  - Structural design review:
    - Blast resistance building (control room)
    - Restaurant building
    - Pipe rack