

SHAHIN CHOBANZADA

MECHANICAL ENGINEER



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Self-driven engineering professional with good experience and deep knowledge of mechanical engineering. Skilled at creating 3D models and drawings. Having good command of CAE softwares like ANSYS, SolidWorks. Effective communicator with experience in multilingual department. Worked for highly valued export projects.

LANGUAGE SKILLS

English ●●●●○
Turkish ●●●●●

SOFTWARE SKILLS

SolidWorks ●●●●●
AutoCad ●●●●○
ANSYS ●●●○○
SpaceClaim ●●●●○
Inventor ●●●○○
Excel ●●●○○

INTERPERSONAL SKILLS

Analytical skills
Communication skills
Multitasking
Problem-solving
Teamwork

WORK EXPERIENCE

MECHANICAL DESIGN ENGINEER

ATEF Group of Companies/10.2019-Present

- taking part in the design process for the Power Transformers up to 330 kV/250 MVA
- working closely with electrical, purchase, manufacturing teams
- preparing mechanical ordering list
- making mechanical design for Power transformers
- creating normal or parametric 3D models using CAD softwares
- preparing models for FEA simulations using SpaceClaim
- making simulations for vacuum, pressure tests, lifting, jacking, and other required analysis using ANSYS Workbench
- checking simulation results such as total deformation, maximum equivalent stress, and safety factor
- updating 3D model according to evaluated results
- making fabrication drawings and BOM lists for manufacturing
- preparing gasket, fastener, hardware, and loose item lists that required for assembly
- preparing Customer drawings - General Assembly, Transportation

" Iglim RPE " Ltd.

LEAD MECHANICAL ENGINEER/12.2018-10.2019

MECHANICAL ENGINEER/08.2017-12.2018

- designing tools, jigs, and fixtures applied to manufacture and quality investigation
- creating 3D models and preparing drawings

EDUCATION

MASTER DEGREE

Azerbaijan Technical University/2017-2019

Machine engineering, Computer Technologies in Machine Engineering

BACHELOR DEGREE

Azerbaijan Technical University/2013 -2017

Engineering of manufacturing and production technology