

Contact

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Top Skills

Heat Transfer
Thermodynamics
Fluid Dynamics

Languages

Persian (Native or Bilingual)
English (Limited Working)

Certifications

Design of Piping Systems

Publications

Analysis of Residual Stresses And Angular Distortion in Stiffened Cylindrical Shell Fillet Welds Using Finite Element Method

Determining the optimal height of a cool roof air condenser for Bushehr city using numerical simulation and laboratory samples

Study of the effects of Reynolds number and porosity parameter on the evaporation process of a droplet in contact with a hot porous surface

Visualized Flow Patterns around and inside a Two-Sided Wind-Catcher in the Presence of Upstream Structures

Investigation of the dynamics of droplet collision with a flat plate by Boltzmann method of high density network

Mohammad Reza Daneshgar

Senior R&D Engineer
Tehran

Summary

Experienced Process Engineer (Mechanical Department) with a demonstrated history of working in the Water & Energy industry. Skilled in RO and vacuum type cooling and desalination plants, DAF, power plant, and energy audit focused in Mechanical Engineering. Also, skilled in CAD, Fluid Dynamics Simulation, and Process modeling.

Experience

Bonda Group

Senior Research And Development Engineer
November 2021 - Present (3 months)
Tehran, Iran

Hirbodan R&D Department:

Water Innovation and Technology Department

K.F.E.

5 years 1 month

Senior Process Engineer

September 2021 - November 2021 (3 months)
Tehran Province, Iran

Process Engineer

November 2016 - August 2021 (4 years 10 months)
Tehran, Iran

Iran Traffic Police

Dispatcher

February 2015 - September 2016 (1 year 8 months)
Bushehr County, Būshehr, Iran

Military Service

Persian Gulf University

Teacher Assistant

September 2010 - July 2012 (1 year 11 months)

Būshehr, Iran

Heat Transfer I & II

Fluid Dynamics I

Strength of Materials I

Education

Isfahan University of Technology

Master of Engineering - MEng, Mechanical Engineering · (2012 - 2014)

Persian Gulf University

Bachelor of Engineering (BEng), Mechanical Engineering · (2008 - 2012)