

## Experiences

Last Updated Friday, 11 April 2014 14:16

---

<b><i>Industrial Experience:</i></b>	<b>Process Engineer, Isfahan Refinery, Isfahan, Iran</b>
--------------------------------------	--

***Jun. 2007 -Aug. 2007***

<b><i>Research Projects:</i></b>	<b>--Experimental Study of Trichloroethylene Removal from Water by Nanotechnology and Influence of Effective Parameters on Mass Transfer</b>
	<b>--Application of Nanotechnology Production and Optimization of Solar Cells</b>
	<b>-- Polymer Electrolyte Membrane Fuel Cell</b>

**--Heat Transfer Enhancement of nanofluids**

**--Water Treatment Using Nanoparticles**

**-- Simulation of Nylon66 Polymerization Process with Aspen**

**--Phytoremediation System for Removal of Polycyclic Aromatic Hydrocarbons from Soil**

**-- Modeling of Packed bed for Gas sweetening**

**-- Simulation Hydrazine Production Plant with Hysys**

## Experiences

Last Updated Friday, 11 April 2014 14:16

---

***Administrative positions:***

□ **May. 2010**

**Referee in Conference on Oil, Gas and petrochemical Process, Islamic Azad University, Quchan**

□ □ □ **Feb. 2008**

**Collaboration in Shahed And Isargar National conference, Isfahan University of Technology**

□ □ □ **Jul. 2007**

**Adviser in 5<sup>th</sup> Conference of Acquaintance with Engineering, Science and Agriculture Field, Isfahan University of Technology**

## Experiences

Last Updated Friday, 11 April 2014 14:16

---

***Membership in  
Professional  
Societies:***

-- Member of Heat Pipe and Nanofluid Research Center,  
Faculty of Engineering, Ferdowsi University of Mashhad,  
Mashhad, Iran

-- Member of Chemical Engineering Group at Chemical  
Engineering Department, Isfahan University of Technology,  
Isfahan Iran, 2002

## Experiences

Last Updated Friday, 11 April 2014 14:16

---

***Certificates:***

**--"Theory of Piping Design" Scientific Society of Chemical Eng. Dept. Isfahan University of Technology, Isfahan, Iran**

**--"Isfahan Refinery Novitiate" National Iranian Oil Refine and Product Distribution Company, Iran**

**-- Business Plan Writing in Nanoscience**

**-- "English Language Testing MCHE" Foreign Language Center of Scholarship & Overseas Students' Department**



## Experiences

Last Updated Friday, 11 April 2014 14:16

---

## Experiences

Last Updated Friday, 11 April 2014 14:16

---