

MOHSEN BAHRAMI

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Education and Training

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| Bachelor of Science, Material Science and Engineering Sharif University of Technology_ Tehran, Iran | Up to now |
| High School Diploma Mofid _ Tehran, Iran | 2010 |

Work Experience

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|---|----------------------|
| Apprentice Turbine Machine M.e Co _ Tehran Main activities: Studied and compared methods of Repair Welding on shafts of gas turbines Studied WC Coating by HVOF method Studied features of HVOF device from purchase point of view Studied TBC Coating and its methods Studied methods of preparing specifications for hot & cold section blades, disks and shafts | Jul 2013 to Aug 2013 |
| Summer Research Internship Development and management of sharif Co. _ Tehran Working in Material Engineering group Investigated engine ceramic Sealing | Jun 2012 to Sep 2012 |

Extra-Curricular Activities

- Cup simulation deep-drawing by Abaqus software
- Investigated production, properties and applications of Titania
- Programming of "authentication system" by Delphi software
- Study of "Equation chaos" in partial differential equations
- Study of properties, usage and production of "Latex Gloves"

Skill Highlights

- Technical Software:
 - Auto Cad
 - Key to steel
- General software:
 - Microsoft office
- Programming:
 - Borland Delphi
 - Turbo Pascal
 - Matlab

Honors

- Ranked top 15% of Material Engineering Students, Sharif University of Technology, summer 2013.
- Member of nanostructures group of Material Engineering Department supervised by Dr.Simchi.

Thesis/Dissertation

TBC coating on Nickel-base Superalloy

Specific Courses

- Physical Metallurgy
- Principles of Ceramic Engineering
- Principles of Corrosion
- Fundamentals of Metal Forming
- The Electronic Properties of Materials
- Principles of Polymer Engineering
- Transport Phenomena of Materials

Average & Rank

- Overall average 16.17
- Ranked 1338 in the National Entrance Examination(2010)

Languages

- Limited working proficiency in English
- Introductory tutorial of Spanish
- Intermediate proficiency in Arabic

Interests

- Playing Santour
- Sailing
- Swimming