

Teaching experiences:

Surface engineering technologies course
Introduction to Materials Lab. course
Second semester project related to materials science course

Professional field of expertise:

Materials Science and Engineering
Electron Microscopy
Scratch testing

Skills:

Materials Characterization and Analysis
Failure/Fracture Analysis
Corrosion
Surface engineering and treatment
Tribology
Developing and improving manufacturing processes and materials
Expert troubleshooting
Expert Sample Preparation
Research

Educations

1999- 2004 Bachelor of Science in Materials Engineering, Metallurgy Amir Kabir University of Technology (Polytechnic), Tehran, Iran.
2004- 2007 Master of Science in Materials Engineering, Materials selection and design Khajeh Nasir Toosi (K.N.Toosi) University of Technology, Tehran, Iran.
2021-2024 Doctoral of Philosophy (PhD) in Mechanical Engineering, Solid Mechanics and materials Aarhus University, Mechanical and Production Engineering Dep. Aarhus, Denmark