

Reza Mohammadi, Ph.D.

Assistant Professor, Department of Mechanical and Nuclear Engineering at VCU College of Engineering
Engineering East Hall, Room E3238, Richmond, VA, US

Expertise: Materials Science and Engineering, Surface Engineering, Wetting Phenomena, Metal Forming,
Materials Chemistry

Industry Expertise

Automotive, Ceramics and Glass, Design, Machinery, Energy, Manufacturing, Mechanical/Industrial
Engineering, Metalworking and Coatings Technology, Nanotechnology

Areas of Expertise

Ultra-incompressible superhard materials, Thin film deposition and characterization, Superhydrophobic
materials, Tearing energy of sheet metals

Education

University of California, Los Angeles

Postdoctoral Fellowship Materials Science and Engineering

University of Alberta

Ph.D. Mechanical Engineering

University of Tehran, Iran

M.Sc. Materials Science and Engineering

Shiraz University, Iran

B.Sc. Metallurgy and Materials Engineering

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