

Charles Cartin, Ph.D.

Associate Professor, Department of Mechanical and Nuclear Engineering at VCU College of Engineering
Engineering East Hall, Suite E3251, Richmond, VA, US

Director of MNE Innovation & Associate Professor of Mechanical and Nuclear Engineering at Virginia Commonwealth University

Industry Expertise

Education/Learning, Machinery, Manufacturing, Mechanical/Industrial Engineering, Research

Areas of Expertise

Additive Manufacturing, Advanced Engineering Mathematics, Computer Aided Design (CAD), Computer Aided Engineering (CAE), Design Engineering, Design Optimization, Engineering Education, Finite Element Analysis (FEA), Fuel Cell and Hybrid Technology, Manufacturing Engineering, Material Engineering, MEMs Technology and Devices, Product Innovation, Rapid Prototyping Processes, Solid Mechanics

Affiliations

American Society for Engineering Education (ASEE), American Society of Mechanical Engineers (ASME), Institute of Electrical and Electronics Engineers (IEEE), Society of Automotive Engineers (SAE)

Education

Virginia Commonwealth University
Ph.D. Engineering

Virginia Commonwealth University
M.S Mechanical Engineering

Virginia Commonwealth University
B.S. Mechanical Engineering

Richard Bland College of the College of William and Mary
A.A Computer Science

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