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Mustafa Mashal is an associate professor and director of the Disaster Response Complex and Structural Laboratories in the Department of Civil and Environmental Engineering at Idaho State University. He serves as associate director for ISU at the Center for Advanced Energy Studies, a consortium of public research universities in Idaho and the United States Department of Energy's Idaho National Laboratory. He is a joint appointee with the laboratory and serves on the leadership team for the Office for Research at ISU.

Mustafa obtained his doctorate, master's and bachelor's in civil engineering with a focus on structural and earthquake engineering from the University of Canterbury in New Zealand, the State University of New York at Buffalo in the United States, and Kabul University in Afghanistan, respectively.



Mustafa is a Fellow of the American Society of Civil Engineers (ASCE) Structural Engineering Institute and CAES. He is a registered professional engineer in Idaho, a chartered professional engineer, and an international professional engineer in New Zealand. He has more than 13 years of consulting and academic experience in the United States, New Zealand, Qatar and Afghanistan. He has received several awards and recognitions such as the 2020 Alfred Noble Prize from ASCE, the 2018 ASCE Southern Idaho Section Outstanding Civil Engineer of the Year Award, and the University of Canterbury's Visiting Erskine Fellowship, and he is a two-time Fulbright grantee.

Mashal has been part of over 100 publications and hold two patents. He currently serves on multiple standards committees in the United States, including ASCE 7 and 41 and Precast/Prestressed Concrete Institute Bridges and Industry Handbook committees. He is also the committee research coordinator for the Transportation Research Board's Standing Committee on Seismic Design and Performance of Bridges. His research and consulting interests include precast concrete, sustainable and resilient concrete materials and structures, low-damage seismic design technologies, large-scale testing, earthquake engineering, new technologies in disaster response, and topics related to energy and critical infrastructure.