



Dusan Spernjak earned BS degree in mechanical engineering in 2000 from the University of Novi Sad (Novi Sad, Yugoslavia) and a PhD in mechanical engineering in 2010 from the University of Delaware (Newark, Delaware).

He has a diverse experience as an R&D engineer, project lead, research scientist, university lecturer, and design engineer. He has been at Los Alamos National Laboratory (LANL) since 2010 (Los Alamos, New Mexico): after postdoctoral appointment at MPA-11 (Sensors and Electrochemical Devices), he has been a staff R&D Engineer in Mechanical and Thermal Engineering group (AET-1). His work spans across a wide range of areas, including conventional and renewable energy, hydrogen fuel cells, neutron and x-ray imaging, 3D laser scanning, material characterization, and offshore engineering. His recent work includes mechanical and thermal design and analyses of systems and components for weapons testing.

Dr. Spernjak serves as a chair of the ASME for Northern New Mexico (American Society of Mechanical Engineers) and is also a member of the Electrochemical Society.