

Mahyar Asadi

Director of Modeling and Simulation

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Biography:

Mahyar's technical background is in Materials Engineering with a PhD in Computational Weld Mechanics and Fracture Analysis. He worked with Professor John Goldak the well-known creator of weld modeling and simulation. Mahyar has been working for several years in different companies for initiating, developing and directing high-end services and proposals for weld modeling solutions for stress, thermal, microstructure, fatigue, creep, and fracture in welded structures. He is licensed as a Professional Engineer as well as holding International Welding Engineering designation. He is also adjunct teaching professor at the Material Engineering Dept. University of British Columbia where he teaches the welding course and lab. His portfolio consists of several papers, presentations, workshops, seminars, teaching at universities and co-authoring a chapter for ASM Handbook on "Numerical Aspects of Welding".