

Dr. Steve Eckroad



Steven Eckroad is currently the Program Manager for Underground Transmission in the Power Delivery and Utilization Sector of EPRI. The Program embraces conventional as well as advanced transmission technology such as superconductivity. He directs research and development efforts in these areas to meet utility client needs in maintaining, strengthening, and updating the electric grid.

Steven Eckroad has over 33 years' experience in managing R&D for the electric power industry. He has a wide breadth of experience in transmission and substation research ranging from assessment, development and demonstration of advanced technologies, including energy storage and superconductivity, to development of commercial software tools, hardware, and expert knowledge aids for increasing transmission capacity, improving substation operation and maintenance, and facilitating new systems design.

Before joining EPRI, Mr. Eckroad worked at Energy Technology Consulting, a company he founded to provide consulting services to the utility industry in planning for, designing, and assessing the performance of advanced energy systems. Prior to that, he worked for Bechtel Corporation in San Francisco, where he managed the assessment and design of large-scale energy storage systems.

Steven Eckroad received a BA degree in Physics from Antioch College and carried out post-graduate studies in Electrical Engineering at the University of Missouri-Rolla. He is a Senior Member of the IEEE and the Power Engineering Society and a registered professional electrical engineer in California. He is also the author or co-author of more than twenty publications in advanced electric transmission technology, as well as two patents.

