

Erik Westman (PE, PhD) is a Professor and the Department Head of the Mining and Minerals Engineering Department at Virginia Tech. He earned a Bachelor of Science degree in Geophysical Engineering from the Colorado School of Mines, a Master of Science degree in Geotechnical (Civil) Engineering from the University of Colorado, and a Ph.D. in Mining Engineering from Virginia Tech. Prior to joining Virginia Tech, Dr. Westman worked for ten years in private industry and with the Denver Research Center of the US Bureau of Mines. His research focuses on the use of seismic tomography for imaging stress redistribution and changing conditions in underground mines, particularly to increase safety and productivity.