

**Edward F. Zeglen Jr. P.E.** Chief Underground Engineer, Technical Services , Alpha Natural Resources. He has a BS degree in Mining Engineering from Penn State. He is a registered professional engineer in Pennsylvania and a certified mine foreman in Pa. and Utah. He is also a certified surface foreman in Utah. He is currently overseeing ventilation across the company including modeling and shaft site selection. He has 31 years of experience. He has performed ventilation trouble shooting in Pa., WVa., Alabama, Colorado, Utah, and New South Wales, Australia. He is a member of the National Mine Rescue Association. He spent 11 years as a briefing officer for mine rescue teams. He is currently coach / mentor of the Penn State student mine rescue team. He is the Past President of the PCMIA and board member of the SME – Pittsburgh Chapter. He is on the steering committee of the Mine Rescue Training Center in Ruff Creek, Pa. He has held various engineering positions from co-op student engineer to Engineering manager. He also has held operations positions including: Safety Supervisor, Assistant Mine Foreman cm production and outby to General Mine Foreman.