

Michael Gauna
Mining Engineer
U.S. Department of Labor
MSHA Roof Control Division

BACKGROUND

Born and raised in Tucson, AZ. Obtained a B. S. in Geological Engineering (1974), University of Arizona, Tucson, AZ. After working for Kennecott Copper, obtained a M. S. in Mining Engineering (1979) with emphasis in Rock Mechanics from the Colorado School of Mines, Golden, CO

PROFESSIONAL EXPERIENCE

Prior to 2000, gained twenty years of experience in the underground coal mining industry with engineering and management projects throughout the eastern, central, and southern United States. Majority of the engineering work involved underground coal mine ground control. Responsibilities also included mine planning and industrial engineering.

After 2000, worked twenty years with MSHA Technical Support that involved ground control in underground mines throughout the United States.

Jim Walter Resources - 1979 to 1986

Ground Control Engineer and Maintenance/Production Foreman

Island Creek Coal Co. - 1986 to 1993

Senior Engineer – Ground Control, Manager of Planning, and Manager of Technical Services

Consolidation Coal Company - 1993 to 1999

Manager, Industrial Engineering; St. Louis, MO Operations

U.S. Department of Labor, MSHA – 2000 to present

Mining Engineer

Currently, over twenty years with the Mine Safety & Health Administration as a ground control specialist. Provided assistance and consulting service for MSHA enforcement districts that included sharing information and training at technical seminars.. Conducted over 200 mine site investigations and over 475 pillar design evaluations.