

Ky Surface Min

Losing her job at New York City's largest law firm in the weeks after the collapse of Lehman Brothers, Samantha becomes an unpaid intern in a small Appalachian community, where she stumbles upon dangerous secrets.

Identifies and describes specific government assistance opportunities such as loans, grants, counseling, and procurement contracts available under many agencies and programs.

Modern American Coal Mining: Methods and Applications covers a full range of coal mining and coal industry topics, with chapters written by leading coal mining industry professionals and academicians. Highlights from the book include coal resources and distribution, mine design, advances in strata control and power systems, improvements in surface mining, ventilation to reduce fires and explosions, drilling and blasting, staffing requirement ratios, management and preplanning, and coal preparation and reclamation. The text is enhanced with 11 case studies that are representative of underground and surface mines in the United States. Narrative descriptions and appropriate mine plans are presented, with attention given to unique features and situations that are addressed through mine design and construction. A useful glossary is included, as are many examples, figures, equations and tables, to make the text even more useful.

The book provides a critical review of fatal injuries and safety data occurring in the coal mining industry since 1900. Excellent charts and graphs are used to magnify and place special emphasis on safety data from 1982 through 2001. A list of disasters that occurred from 1900 - 2001 are included which reflect the tragic past of the coal mining industry. The book provides an individual summary describing each of the fatal coal mining injuries that occurred during the year 2001. Beginning and experienced miners, mine managers, and the general public as a whole can glean enormous amounts of information and gain knowledge necessary to improve both their own safety as well as the safety of their fellow workers.

Surface mining for coal in Appalachia has generated opposition because rock and dirt from mountaintops is removed and placed in valleys and streams. The Office of Surface Mining Reclamation and Enforcement (OSM) and states regulate these mines. Mine operators must provide financial assurances to allow mines to be reclaimed. This report examined: (1) the approaches OSM and the states have taken to obtain financial assurances for surface coal mines with valley fills; (2) fed. and state agencies' monitoring of these mines after reclamation and mitigation are complete; and (3) the fed. laws agencies may use, and have used, to address latent environ. problems. The report gathered info. from agencies in KY, TN, VA, and WV. Illus. This is a print on demand report.

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