



Resume
MOE A. PASHA

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E X P E R T I S E

- Over thirty-two years experience in mining industry.
- Fifteen years supervision experience for reclamation and environmental projects, of which thirteen years were associated with cleanup of several radioactive contaminated sites.
- Proficient in cost estimating, budgeting and cash flow projections.
- Develop and implement reclamation construction quality assurance/quality control audits.
- Negotiate design, approval process and final acceptance of constructed remedy with State and Federal regulatory agencies.
- Prepare construction, sampling, monitoring and safety plans/specifications.

P R O F E S S I O N A L E X P E R I E N C E

Manage engineering, construction and reclamation projects from start to finish in a cost-effective and timely manner.

Interdisciplinary skills include design/build; technical/financial; technical/legal; ability to work well with regulators, contractors, consultants, attorneys and accountants; knowledge of environmental regulations.

Qualified to oversee and/or operate most facets of uranium mine and tailings reclamation; mill decommissioning; groundwater remediation; removal and clean-up of underground storage tanks; PCB transformers; demolition and site remediation.

Ensure full compliance with environmental rules and regulations while working in tandem with Federal & State regulatory agencies (NRC, EPA, DOE, WDEQ, WDOH, BLM, TNRCC, NMED, NYSDEC, CDPHE).

Provide environmental and geo-technical consultants information regarding engineering, design, analysis, planning and reports.

Manage clean-up and removal of radioactive uranium tailings and yttrium materials for unrestricted use and a site groundwater investigation study at AMAX R&D Site in Golden, CO.

Scoped and prepared site characterization plan for radioactive contaminants (as well as lead, arsenic and vanadium) for the former Newmire Mill Site near Telluride, CO.

Manage on-going mine reclamation at the Pecos Mine and tailings post-remediation monitoring and groundwater assessment at the El Molino Mill site since January 2000.

Implemented a Quality Assurance/Quality Control program at uranium sites in Washington and Wyoming during reclamation construction protecting an investment of approximately \$63 million.
Executed technical audits and on-site inspections.

Directed reclamation for underground uranium Ruby Mines ultimately leading to the final acceptance by the State of New Mexico and bond release.

Strongly involved in awarding contract work for remediation which included authoring bid packages, presenting scope of work, analyzing bids, negotiating the contract and selecting the final contractor. Single largest job awarded was \$5 million.

Responsible for all budget activity, track expenditures, provide estimates for corporate environmental reserves and assist consultants in the recovery of environmental insurance claims.

Initiated work on the demolition and site remediation plans for the Laurel Hill Refinery in New York. This entailed involvement with NYSDEC on regulatory issues and plan approval.

Assisted in demolition activities and surface reclamation at Dawson Ranch, New Mexico.

Managed remaining business of discontinued Phelps Dodge Fuel Development Corporation. Authored sales package for the 18-Mile Creek Gas property in New York, which led to the sale.

Marketed and researched zeolites produced by Phelps Dodge Zeolites.

Investigated coal acquisition opportunities for the purposes of internal use (Hidalgo Smelter), entry into a new industry and corporate divestiture potential for Phelps Dodge coal properties.

Liaison on projects ranging from construction of tailings dams, plant and facility start-ups during period of growth in the uranium industry to recent reclamation and site closures.

Develop comprehensive long-range planning, forecasting and feasibility studies.

Determine profitability of alternative business strategies.

Technical advisor to the President of Western Nuclear on planning and strategic development for uranium asset management and disposition.

Special litigation assignment with internal and external counsel on an anti-trust breach of contract lawsuit. Assisted in preparation of testimony and exhibits for courtroom presentation

E D U C A T I O N

University of Karachi, Karachi, Pakistan
Bachelor of Science in Civil Engineering 1968

University of Wyoming, Laramie, Wyoming
Master of Science in Civil Engineering 1969

W O R K E X P E R I E N C E

EMC² – Denver, Colorado
Principal

Phelps Dodge Corporation – Environmental Services Department – Denver, Colorado
Project Manager for several of the former Cyprus/Amex closed properties with on-going environmental clean-up work, specifically, the Pecos and El Molino remediation projects in New Mexico and the Amex R&D Site in Colorado

Western Nuclear, Inc. – Denver, Colorado (a subsidiary of Phelps Dodge Corporation)
Held several diverse assignments during twenty year tenure – Manager of Engineering

Services, Director of Technical Services, Corporate Representative for Coal Resources, Assistant to the Vice Chairman of Phelps Dodge Corporation (one year assignment in New York) and Senior Staff Engineer

Exxon Minerals Company, USA – Highland Uranium Mine, Wyoming
Senior Mining Engineer

Utah International, Inc. – New Mexico, Colorado and Wyoming
Development Engineer, Mine Engineer

P R O F E S S I O N A L D E V E L O P M E N T

Certified Radiation Safety Officer

P U B L I C A T I O N S

Presented “Case Study of Western Nuclear Split Rock Millsite Reclamation” at the Tailing and Mine Waste 1996 Conference in Fort Collins, CO.
In conjunction with the Phelps Dodge Contract Bench-marking team, developed the corporate Contract Administration Manual.

Presented “Split Rock Mill Decommissioning” at the AIME/SME meeting in Denver, CO

Presented “Open Pit Slope Failures” at the AIME meeting in Chicago, IL.
Later published in ‘Mining Engineering’.