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Mine Ventilation Services, Inc.
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The World of Mining

By Richard Woldendorp, Jim Wark, Karlheinz Spitz, and John Trudinger

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Published by Taylor & Francis
Book Order No. 9105

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The World of Mining shows that mining and associated activities can be impressive, attractive, and even spectacular. The book illustrates most if not all aspects of mining and mineral processing, in all its varieties, and from different environments throughout the world. It illustrates the colorful history of mining and its importance to the development of civilization as we know it. It depicts the wide range of activities in modern mining, from exploration to mine closure, as well as traditional mining by skilled practitioners, using methods adapted to local conditions.

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RSV USA Consulting Inc. was established in 2005 as a subsidiary of Rea, Swatman and Voigt (Pty) Ltd., based in Johannesburg, South Africa, as an entry point to the North American mining industry. RSV USA is based in Phoenix, Arizona, and is registered with the Arizona Board of Technical Registration to provide engineering services in mechanical, electrical and civil engineering disciplines. Dave Lunderstedt is the president of the company. In March 2010 a branch office was registered in Vancouver, British Columbia, Canada. RSV USA’s niche is to provide engineering and consultancy services for all aspects of vertical shafts including: headframe design; hoisting plant system design; sinking plant system design; materials handling, particularly for skip loading and unloading systems; underground dewatering systems, including settling, clarification, solid separation and high lift pumping design; shaft steelwork design; shaft station steelwork design; conveyance design; skips, personnel and material conveyances; ventilation and refrigeration design; electrical power supply and distribution for sinking set up, development and steady state production. RSV USA has the capability and capacity to provide services from small scoping studies through to detailed design of complete shaft systems, including EPCM projects.

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