



SEG Mentor

Michael J.T. Orobona



Contact Information

Cleveland-Cliffs Inc.
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Current Position and Focus (areas of research and/or interest in economic geology)

Chief Geologist, Cleveland-Cliffs Inc.
Mineral exploration and mine geology
Mine/mill ore performance correlations and ore characterization – geometallurgy
Ore reserves and QA/QC for iron ore
Mine engineering/geology best practices – knowledge management

Relevant Education/Work Experience

B.Sc., Geological Engineering, Colorado School of Mines (1991)
M.Sc., Geol. Sciences, Queen's University (1996)
27 years professional experience:
11 years - Carlin-type gold: generative and district exploration, mine geology
5 years - Lake Superior-type banded iron formation: mine geology, short-term mine planning
3 years - Yilgarn direct shipping iron ore, Australia: district exploration and resource definition
3 years - alloy Ni exploration and Scoping; IOCGs; Fe property evaluations
5+ years - Corporate geologist

Hobbies and Interests

Hiking, camping, reading, church – anything with my family!

Nationality

USA

SEG Activities (e.g. positions held, former student membership details)

Personal Philosophy on Mentoring

The mentor must be a model of professional and ethical behavior. A mentor should be a sounding board for important career decisions, and guide the mentee toward setting short and long term career goals. A mentor should willingly share his/her own experiences and knowledge, and help the mentee understand the values and demands of his/her customer. All my mentors became my friends.

Languages Comfortable Communicating With

English

Other Relevant Information

Certified Professional Geologist, CPG-11099 (AIPG)