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Diversity™

Women Leaders of the Mining Industry

Women in mining are slowly but steadily making spectacular progress. Many of them not only are going from one place to the other for different assignments but also raising their families. It is proved beyond doubt that with enabling environment and opportunity they are capable of breaking the glass ceiling that the society has raised before them. We profile some women in the mining industry of minerals, oil and gas just to show what they have already achieved.



Mariana Tavares

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She is a Mining Engineer from Unifal-MG with part of the degree done in UNSW, in Australia. She is a Geometallurgical Engineer from Emerald Master

Program. Related experiences are in mineral processing, research development, bench scale testing. Further experience in teaching and production, planning and control. Currently working at R&D Department at LKAB, Sweden. From Brazil, she worked in planning and control for raw material and productivity optimization. She was responsible for implementation and application of Audaces, software especially designed for clothes industry. The Project allowed to optimize the production, reducing time of cutting by 23%. In addition, material loss was reduced, and productivity was improved by 15%. Within the main tasks, there were continuous production planning according to sales, and implementation of new methodology for better use of machinery and work force.



Anna Matus

Anna Matus, Manager Mine Geology and Survey at Rio Tinto

Anna is a Manager, Project Leader and Geologist with 17 years' experience in Australia and abroad in both mining and exploration, and across numerous commodities. Main areas of responsibility include management of geology/technical services, business improvement and project management. She also has in depth knowledge in resource and reserve reporting, long and short term mine planning, groundwater management and budget planning and approvals. She is able to work within a team, individually or in a leadership role across a range of projects/responsibilities. She believes a key aspect for any role that is utilized to increase and improve functionality in a business, is to be thorough, organized and have excellent communication skills. "Working across numerous sites has allowed me to expand my geological, mine planning and project management knowledge". She enjoys both technical and management challenges and find working with people engaging and satisfying. (To know more: <https://www.linkedin.com/in/anna-matus-041ab857/>).



Ingrid Oyarzún Olave, BHP

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Now, Head of Sustainability Innovation, she is for more than 17 years with BHP. Originally of Chile, she is now posted in Melbourne, Australia. She was the Global Manager Tailings Strategy Tailings Task Force and was responsible for developing BHP long-term strategy, focused on the enablement of technology and optimizing the risk/value trade off when looking at long term tailings risk. Responsible for the leadership of the owner's team (up to 20 employees) and for the management of identification phase studies or pre-feasibility studies for BHP's Minerals Americas portfolio, which involves multi-functional internal and operational teams, stake-

holder management and third party engineering and consultants. Active participation in global commercial and center of excellence initiatives, and in senior management committees. The studies' portfolio includes growth and sustaining projects (material handling, leaching - CPY and tailings studies, logistic solutions among others). Additionally, she supports/supported the integration of technical aspects into business development and Non Operated Joint Ventures for BHP. (To know more: <https://www.linkedin.com/in/ingrid-oyarz%C3%BAOlave-7796825/>).



Wamunyima Mahalihali

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She is a Geotechnical Engineer in Mount Isa mines of Glencore, Australia with at least seven years of pre-master's experience in Deep, Medium and Shallow level massive mining experience, in Mining Production and Geotechnical Engineering. Having good knowledge and competence in geotechnical data collection through to geotechnical core logging, underground structural mapping, rock mass classification, geotechnical design, numerical modelling and analysis along with rock/soil investigation, She is also experienced in mining hard and soft or weak rock formation. Competent in management and supervision of underground excavation stability assessment, development and implementation of safe cost-effective support systems, Budgeting, Numerical modelling of mine workings and interpretation, provision of professional geotechnical input into mine planning and design. Develop short to medium term safe support plans based on collected, analyzed geotechnical data and implementation in a timely manner. She is conversant with the following Geotechnical Software: Map3D, Rocscience software (RS2, Unwedge, Dips, ExamineTab), Flac, Surpac, AutoCAD and JDI (a seismic

analysis and interpretation software) and possessing skills in Sales, Mining, Leadership, and Project Management. She has degrees in Masters of Science in Soil Mechanics and Engineering Seismology with specialization in Rock Mechanics and Seismology. She also holds a Bachelor of Engineering in Mining Engineering with a major in Rock Mechanics. (To know more: <https://www.linkedin.com/in/wamunyima-mahalihali-msc-b-eng-meiz-r-eng-25577893/>).



Nermin Ummerkoya, Qatar Gas

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More than 7 years with Qatar Gas, Nermin Ummerkoya is experienced in Learning and Development Professional with a demonstrated history of working in the oil and energy industry. Skilled in negotiation, business planning, administration, performance management and training. Strong human resources professional with an MSc focused in Human Resource Management and Development from The University of Salford, UK. She assists with performance management transformation activities aimed at simplifying processes and enhancing value for employees, overall performance management — design strategies to drive performance and productivity outcomes to best position the BU for success

plan events/curricula to highlight tools and resources for managers and employees (e.g., Career Week, Development Days, and Manager Days). She also assists with TM resource development, workforce planning, and organizational structure. She manages operational planning on behalf of the Talent Management Team and ensure alignment with TM's strategic objectives and helps develop enterprise-wide communications for stakeholder updates, employee and manager emails and talent systems. (To know more: <https://www.linkedin.com/in/nermin-ummerkoya-msc-assoc-cipd-04777b59/>).



Tatiana Bobrovitskaya, Shell Russia

Tatiana Bobrovitskaya

She is the General Manager Safety and Environment in Shell Russia from January 2017 till Present. 5 years 2 months, before this assignment she was in Shell Kazakhstan Development as Safety, Environment and Social Performance Manager. In her earlier assignments, she was HSSE and SD director Shell exploration and unconventional gas development and supported as new business Head of HSE and sustainable development. (To know more: <https://www.linkedin.com/in/tatiana-bobrovitskaya-3849352/>).

Courtesy: LinkedIn