



## Vinicius Mendes Ferreira

Chief Operating Officer - Director

Vinicius Mendes Ferreira memiliki 25 tahun pengalaman dengan skala internasional di industri pertambangan dan metalurgi dengan beberapa bisnis pertambangan logam dan telah memegang berbagai posisi di bidang produksi, teknis, komersial, bisnis baru, dan bidang Litbang.

Dimulai sebagai trainee engineer pada tahun 1996, Vinicius Mendes Ferreira berhasil memegang posisi sebagai pellet plant production supervisor di Anchieta ES dan sebagai head of the beneficiation department di Mariana MG dari tahun 2000 hingga 2001. Pada tahun berikutnya, Vinicius Mendes Ferreira mendapatkan kesempatan pertama untuk bekerja dengan Vale S.A. melalui salah satu anak perusahaannya, Samarco Mineração, di mana beliau ditunjuk sebagai koordinator bidang pemasaran selama tiga tahun.

Vinicius Mendes Ferreira has 25 years' of international experience in the mining and metallurgical industry with several metal mining businesses and holding various positions in production, technical, commercial, new business and R&D areas.

Beginning a trainee engineer in 1996, Vinicius Mendes Ferreira later held a position as pellet plant production supervisor of Anchieta ES and then as head of the beneficiation department of Mariana MG from 2000 until 2001. Following that, Vinicius Mendes Ferreira made the first encounter with Vale S.A. through one of its subsidiaries, Samarco Mineração, where he was appointed as a marketing coordinator for three years.

Pada awal 2007, Vinicius Mendes Ferreira ditugaskan ke kantor Vale Shanghai dan bertindak sebagai Market and Business Development Manager di mana tanggung jawab beliau meliputi koordinasi pelaksanaan studi kelayakan untuk pabrik pelet di China dengan kapasitas antara 1 hingga 2,5 Mt/tahun dan memimpin negosiasi kontrak untuk pembuatan pelet usaha patungan (JV) di Anyang, China.

Setelah perjalanan yang sukses di China, Vinicius Mendes Ferreira kembali ke Brasil pada tahun 2009 untuk bekerja sebagai General Manager Bahia Ferro-Alloy Plant di Vale Ferro Alloy Operation, Simões Filho. Setelah dua tahun, beliau ditunjuk sebagai Chief Executive Officer of Vale, Tecnoed Desenvolvimento Tecnológico di Pinda, Brasil hingga Januari 2017. Selama masa jabatannya, sebagai pemimpin perusahaan, Vinicius Mendes Ferreira mengawasi tes Litbang di pabrik percontohan industri (dengan kapasitas 80 kt/tahun pig iron) dan negosiasi dengan calon investor untuk kemungkinan spin-off perusahaan untuk tahap proliferasi komersial teknologi.

Sejak periode 2017 hingga pertengahan 2018, Vinicius Mendes Ferreira menjabat sebagai Direktur Nikel di Vale Nickel Operation, Onça Puma - Ourilândia Do Norte, Brasil dan melanjutkan karirnya di posisi yang sama di Vale Copper Operation, South Hub – Canaa Dos Carajas, Brazil sampai sekarang. Saat ini, beliau bertanggung jawab atas operasi tambaga Sossego dan memimpin sekitar 1.500 karyawan dan 600 kontraktor permanen.

In early 2007, Vinicius Mendes Ferreira was assigned to the Vale Shanghai office and acted as the Market and Business Development Manager where his responsibilities included coordinating the implementation of feasibility studies for a pellet plant in China with capacity between 1 to 2.5 Mt/year and leading the negotiation of contracts for the creation of joint venture pellet in Anyang, China.

After a successful journey in China, Vinicius Mendes Ferreira returned to Brazil in 2009 to work as a General Manager of Bahia Ferro-Alloy Plant at Vale Ferro Alloy Operation, Simões Filho. After two years, he was appointed as the Chief Executive Officer of Vale, Tecnoed Desenvolvimento Tecnológico in Pinda, Brazil, holding the position until January 2017. During which, as the leader of the company, oversaw R&D tests in the industrial demonstration plant (with a capacity of 80kt/year of pig iron) and the negotiation with potential investors for a possible spin-off of the company for a commercial proliferation stage of the technology.

From the period of 2017 until mid 2018, Vinicius Mendes Ferreira served as the Nickel Director in Vale Nickel Operation, Onça Puma – Ourilândia Do Norte, Brazil and then served in a similar position with Vale Copper Operation, South Hub – Canaa Dos Carajas, Brazil, where he has remained until the present day. Currently, he is responsible for Sossego copper operation, leading approximately 1,500 employees and 600 permanent contractors.

Vinicius Mendes Ferreira memperoleh gelar Bachelor of Science di bidang Teknik Pertambangan dari School of Mines - Federal University of Ouro Preto pada tahun 1995. Vinicius Mendes Ferreira juga mengambil Specialization Program in Quality Engineering (Certified Quality Engineer) dari American Society for Quality pada tahun 1996.

Vinicius Mendes Ferreira memperoleh gelar Magisternya di beberapa universitas, termasuk gelar Master (MSc) di bidang Mineral Engineering dari School of Mines - Federal University of Ouro Preto pada tahun 2002, gelar MBA di bidang Pemasaran dari Getúlio Vargas Foundation - Vitória pada tahun 2004 dan terakhir gelar MBA di bidang Keuangan dan Akuntansi dari Getúlio Vargas Foundation - Taubaté. Vinicius Mendes Ferreira juga memperoleh gelar Doktor (PhD) Engineering in Ferrous Metallurgy dari Central South University (CSU) - Changsha, Hunan, China pada tahun 2012.

#### **Periode jabatan:**

Penutupan RUPS Tahunan 29 April 2021 – penutupan RUPS Tahunan 2024

**Lahir:** 12 April 1974

**Usia:** 46 tahun

**Kewarganegaraan:** Brazil

#### **Riwayat Pendidikan:**

1. Bachelor of Science School of Mines dari Federal University of Ouro Preto
2. Master (MSc) Mineral Engineering dari School of Mines - Federal University of Ouro Preto
3. MBA di bidang Pemasaran dari Getúlio Vargas Foundation - Vitória

Vinicius Mendes Ferreira obtained his Bachelor of Science in Mining Engineering from School of Mines - Federal University of Ouro Preto in 1995. Vinicius Mendes Ferreira also took a Specialization Program in Quality Engineering (Certified Quality Engineer) from the American Society for Quality in 1996.

Vinicius Mendes Ferreira obtained Master Degrees from several universities including a Master degree (MSc) in Mineral Engineering from School of Mines – Federal University of Ouro Preto in 2002, an MBA in Marketing from Getúlio Vargas Foundation - Vitória in 2004 and lastly an MBA in Finance and Accounting from Getúlio Vargas Foundation - Taubaté. Vinicius Mendes Ferreira also obtained a Doctoral Degree (PhD) of Engineering in Ferrous Metallurgy from Central South University (CSU) - Changsha, Hunan, China in 2012.

#### **Period in Office:**

Annual GMS Closing April 29, 2021 – Annual GMS Closing 2024

**Born:** April 12, 1974

**Age:** 46

**Nationality:** Brazilian

#### **Education History**

1. Bachelor of Science degree from School of Mines - Federal University of Ouro Preto
2. Master (MSc) degree in Mineral Engineering from School of Mines - Federal University of Ouro Preto
3. MBA in Marketing from Getúlio Vargas Foundation - Vitória

4. MBA di bidang Keuangan dan Akuntansi dari Getúlio Vargas Foundation - Taubaté
5. Doktor (PhD) Engineering in Ferrous Metallurgy dari Central South University (CSU) - Hunan, Tiongkok

### Riwayat Jabatan

- **Dasar Hukum Penunjukan**  
Diangkat sebagai Direktur Perseroan pada RUPS Tahunan tanggal 29 April 2021.
- **Rangkap Jabatan**  
Sampai dengan akhir periode pelaporan, tidak memiliki rangkap jabatan pada Perseroan/badan usaha maupun lembaga lain.
- **Pengalaman Kerja**
  1. Copper Director, Vale Copper Operation, South Hub – Canaa Dos Carajas Brasil 2018
  2. Nickel Director, Vale Nickel Operation, Onça Puma - Ourilândia Do Norte Brasil, 2017-2018
  3. Chief Executive Officer, Vale, Tecnoled Desenvolvimento Tecnológico, Brasil, 2011-2017
  4. General Manager Bahia Ferro-Alloy Plant, Vale Ferro Alloy Operation, Simões Filho, 2009-2011
  5. Market and Business Development Manager, Vale Shanghai, 2007
  6. Bekerja di anak perusahaan Vale (Samarco Mineracao and Mineracoes Brasileiras Reunidas) dari 1995 ke 2007

4. MBA in Finance and Accounting from Getúlio Vargas Foundation - Taubaté
5. Doctorate (PhD) Engineering in Ferrous Metallurgy from Central South University (CSU) - Hunan, China

### Position History

- **Legal Basis for Appointment**  
Appointed as Company's Director at the Annual GMS dated April 29, 2021.
- **Concurrent Positions**  
Up to the end of reporting period, had no concurrent positions in the Company/other business entities or institutions.
- **Work Experience**
  1. Copper Director, Vale Copper Operation, South Hub - Canaa Dos Carajas Brazil 2018
  2. Nickel Director, Vale Nickel Operation, Onça Puma - Ourilândia Do Norte Brazil, 2017-2018
  3. Chief Executive Officer, Vale Tecnoled Desenvolvimento Tecnológico, Brazil, 2011-2017
  4. General Manager, Bahia Ferro-Alloy Plant, Vale Ferro Alloy Operation, Simões Filho, 2009-2011
  5. Market and Business Development Manager, Vale Shanghai, 2007
  6. Worked in Vale Subsidiaries Companies (Samarco Mineracao and Mineracoes Brasileiras Reunidas) from 1995 to 2007