

# **PATRÍCIA NAVARRO DOS SANTOS**

Brazilian, single, 38 years old | Goiânia - GO

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## **PROFESSIONAL SUMMARY**

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- Professional with 18 years' experience in mineral exploration;
- Generalist profile with experience in sampling: Stream Sediment, Soil, Auger, Geophysics, Diamond Drilling HQ3 AND ZW, monitoring of Trail Mine (Araguaia Project pit test), sampling shed, internal QA/QC, sample preparation for national and international dispatch, material purchases, stock control, witness shed management.
- Expertise in carrying out environmental monitoring: flow, noise and vibration and hydrogeological monitoring;
- Team supervision in fauna and flora programs to carry out environmental studies for the purposes of inventory, licensing, plant suppression and recovery of degraded areas.
- Good interpersonal skills;
- Main Achievements: Management of testimony shed, systematization of geological data, dispatch, organization of samples, pulps and tailings (shed).

## **TRAINING**

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- Mining Technician at the Federal Center for Technological Education of the State of Goiás (2004 - 2006)
- Bachelor's Degree in Biological Sciences from Estácio de Sá College, Goiânia - GO (2020 and 2023).

## **PROFESSIONAL EXPERIENCE**

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### **Horizonte Minerals/Trias Brasil – Vermelho Project (Canãa dos Carajás/PA)**

**(05/2018 – 05/2024)**

Position: Specialist Mining Technician

#### **Main activities:**

- Implementation of Geotechnical and Geometallurgical sampling procedures, sampling, QA/QC internal control, dispatch of samples to national and international laboratories, inventory and storage of boxes, organization of pulps and tailings;
- Responsible for coordinating the sample shed and the team;
- Responsible for photographic records of field collections;
- Systematizing field data in spreadsheets;
- Responsible for environmental monitoring related to field collections (flow, water, noise and vibration and hydrology).
- Supervision of the Fauna and Flora team in the preservation area of the project and transmission line.

**Horizonte Minerals - Araguaia Nickel Project Mining  
(Conceição do Araguaia -PA)  
(02/2017 to 09/2017)**

Position: Senior Mining Technician

**Main activities:**

- Responsible for the organization of the shed: storage of Sampling of Borehole Testimony, Storage of boxes, and organization of tailings;
- Working as part of the Channel Sampling team in the test pit for mine implementation mine;
- Monitoring the water table;
- Supervising the Fauna and Flora team in the project's preservation area.

**KBF Química Ltda (Goiânia-GO)  
(02/2016 – 09/2016)**

Position: Technical Collector

**Main activities:**

- Collection of water, wastewater, soil, food and cosmetics samples.
- Logistics and preparation of material for field collection.

**Horizonte Minerals - Araguaia Nickel Project Mining (Conceição do Araguaia -PA)  
(08/2010 a 06/2015)**

Position: Full Mining Technician

**Main activities:**

- Supervision of diamond drilling and sampling;
- Responsible for storing boxes and organizing tailings;
- Responsible for accompanying the geologist for structural mapping;
- Responsible for monitoring auger drilling for metallurgical testing,
- Carrying out surface and underground water collection for the Environment department.

**HM do Brasil Ltda – (Goiania – GO)  
(06/2008 – 08/2010)**

Position: Junior Mining Technician

**Main activities:**

- Geological mapping;
- Responsible for scheduling work and collecting samples in the field;
- Responsible for drilling, sampling, density and location of boreholes;
- Generating new projects: Accompanying the geologist in mapping,
- Sampling SS, SL, Auger, geophysics (VLF, Max Min) Greenfields: Regional mineral research programs in southern Pará.

**Mineração Pedra de Fogo Ltda.**  
**(Goiânia – GO)**  
**(05/2006 – 05/2008)**  
Position: Trainee

**Main activities:**

- Responsible for cataloging, quantifying and qualifying Plant Fossil Species;
- Responsible for storing raw materials.

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**COURSES AND CERTIFICATIONS**

- First Aid Course, SENAI.
- VI National Symposium on Geomorphology.
- Environmental Management for Mineral Exploration - Alexandre Souza.
- Geochemical Prospecting Course - Mauricio.
- WCC Wildlife Clinic Congress - COMGRESSE.ME
- Women in Mining: Experiences and Challenges - UFMT PROCEV
- 4x4 Off Road Driving - Heroes Academy.
- Brigadier
- Carajás Protected Areas Knowledge Management and Socio-Biodiversity Congress - CGBio

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**ADDITIONAL INFORMATION**

- CNH - Category AB
- CFT 01: 00948878100
- Microsoft experience (Word, Excel, Power Point, Access, Teams, SharePoint), GPS TrackMaker, Stor, SAP.
- Availability to move city or state.