

## Diogo de Macedo Rocha Gomes

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Nationality: Brazilian | Date of Birth: October 12, 1983

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### Professional Profile

Civil Engineer with extensive experience in infrastructure projects, including subway tunnels, highways, and bridges. Expertise as a Technical Monitoring Officer (TCM) overseeing underground excavations, managing geology and geotechnical engineering requirements, approving foundations, analyzing instrumentation data, and collaborating with production teams to enhance project efficiency. A proactive and adaptable professional, skilled in managing project changes and leading teams to achieve results in dynamic environments.

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### Professional Experience

**CJC Engenharia e Projetos Ltda.** — São Paulo, Brazil

**Technical Monitoring Officer (TCM)** | 2024 – Present

- Line 6 Orange – São Paulo Metro: Oversaw underground excavation and geotechnical engineering tasks for NATM and TBM tunnels, shafts, and station areas (Aquinos, PUC/Cardoso, FAAP/Angélica).
- Conducted instrumentation analysis, foundation approvals, and collaborated with production teams to implement improvements and efficiency gains.

**Maná Engenharia** — São Paulo, Brazil

**Technician** | Nov 2020 – Feb 2021

- Technical monitoring for underground transmission line PBTE, focusing on infiltration treatments through polyurethane injection.

**Núcleo Engenharia e Projetos Ltda.** — Rio de Janeiro, Brazil

**Technician** | Sep 2012 – Oct 2020

- **Rio-Niterói Bridge Access Ramps Consortium:** Supervised geotechnical tasks for bored pile excavations, foundation block concreting, geological reporting, and reinforced structure verification.

- **Transoceanic Tunnel – Salvador, Bahia (Tunnel 2):** Provided technical supervision for mixed-section tunnels (soil and rock), including tunnel face treatments, instrumentation interpretation, and excavation monitoring.
  - **Carvalho Pinto Highway Extension (CR Almeida):** Managed geotechnical activities in highway construction, including soil nailing, drainage containment structures, and embankment excavation.
  - **Transoceanic Tunnels 3 and 4 – Salvador, Bahia:** Led technical supervision of tunnels in soil sections, overseeing excavation, geological face mapping, and tunnel face treatments.
  - **Line 6 Orange – São Paulo Metro:** Directed geotechnical investigations and monitoring of station shaft excavations, geological mapping, and instrumentation setup.
  - **Monorail Line 17 Gold – São Paulo Metro:** Supervised foundation works, including bored pile excavation, diaphragm walls, and compliance with project standards.
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### Key Skills & Competencies

- **Leadership:** Strong leadership skills, with a focus on managing change and driving project success.
  - **Geotechnical Engineering:** Expertise in underground excavation, foundation approval, and geotechnical monitoring.
  - **Problem-Solving:** Excellent analytical skills, focused on identifying solutions to enhance project efficiency and safety.
  - **Technical Proficiency:** Advanced knowledge of SAP, AutoCAD, and Microsoft Office Suite (Word, Excel, PowerPoint, Outlook).
  - **Project Management:** Experience leading large-scale infrastructure projects and collaborating with multidisciplinary teams to deliver results on time and within budget.
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### Education

#### Bachelor's in Civil Engineering

*Unianchieta College, Jundiaí-SP | Graduated 2024*

#### Bachelor's in Business Administration

*Anhanguera Educacional S.A. College, Jundiaí-SP | Graduated 2012*

## **Postgraduate degree in Geotechnical Engineering.**

*Anhanguera Educacional S.A. College, Jundiaí-SP | Graduated 2026*

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### **Certifications & Professional Development**

- **Technical Drawing Reading and Interpretation** – Impacta Tecnologia
  - **AutoCAD 2D & 3D** – Impacta Tecnologia
  - **Leadership Training**
  - **Basic Geology Course**
  - **Project Management**
  - **Emotional Intelligence Seminar with Coaching** – Polozi Coaching, 2018
  - **Foundation Design (Engineer Nelson Schneider)**
  - **Advanced Microsoft Office (Word, Excel, PowerPoint, Outlook, MS Project)**
  - **Advanced SAP Knowledge**
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### **Languages**

- **English:** Intermediate (currently studying)
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### **Professional References**

- **CJC Engenharia e Projetos Ltda.**  
*Civil Engineer ATO – 2024*  
*Technician – Since March 2021*
- **Maná Engenharia**  
*Technician – Nov 2020 to Feb 2021*
- **Núcleo Engenharia e Projetos Ltda.**  
*Technician – Sep 2012 to Oct 2020*