

BENJAMIN GUILLAUME CAMARA

Civil Engineering Professional | Infrastructure & Project Coordination

Ottawa, ON

+1 613-807-9502

cbguillaume31@gmail.com

Permanent Resident of Canada

Professional Summary. Civil engineering professional with more than five years of international experience in roadway design, preliminary and detailed design studies, tender documentation, construction document review, technical construction oversight and infrastructure project coordination. Experience spans national highways, urban roads, transportation corridors, mining projects and strategic initiatives under the Simandou 2040 Program. Based in Ottawa and seeking a first professional opportunity in Canada within infrastructure, transportation or project coordination.

KEY SKILLS

Infrastructure project coordination | Partner and consultant coordination | Briefing notes and summaries | Reporting and dashboards | Action tracking | Meeting coordination | Project document review | Technical team coordination | Contractor and public-sector coordination | French / English communication | Program follow-up

TOOLS

AutoCAD | Civil 3D | Covadis | QGIS | Global Mapper | Google Earth | Excel | Agisoft Metashape | RedToolbox | Alizé LCPC | Microsoft Office

PROFESSIONAL EXPERIENCE

PMO to the Director General / Infrastructure Project Coordination | Administration et Contrôle des Grands Projets (ACGP) | Conakry, Guinea | May 2024 - Present

- Supported the Administrator General in monitoring priority projects, sensitive files and strategic ACGP initiatives.
- Tracked a multisector portfolio of Strategic Infrastructure Projects aligned with the Simandou 2040 Program.
- Oversaw the development of an implementation roadmap for strategic projects and initiatives, with support from CPCS.
- Structured and monitored studies for Simandou 2040 strategic projects, from pre-feasibility through preliminary and detailed design.
- Structured and established ACGP's Engineering Design Unit, created to conduct studies for major infrastructure projects under the Simandou 2040 Program.
- Contributed to establishing ACGP's Strategic Committee for monitoring implementation of the Simandou 2040 Program; served as committee rapporteur, tracked action items, prepared reports and implemented an action-tracking and performance-monitoring tool.
- Coordinated strategic partnerships with national and international organizations, including JESA, CPCS, Surbana Jurong, MASS Design Group and La Cité des Sciences et de l'Innovation.
- Prepared executive briefs, tracking dashboards, decision-support materials and coordination documents for senior management.

PMO - Transportation and Infrastructure Directorate | ACGP | Conakry, Guinea | June 2023 - May 2024

- Consolidated and monitored a portfolio of infrastructure projects, including national highways, urban roads, regional airfields and public works programs.
- Mapped the project portfolio by geographic region to support territorial analysis and prioritization for the Presidency's Infrastructure Monitoring Committee.
- Monitored major national highway studies for Kankan-Kissidougou and Boké-Gaoual, as well as the 214 km urban road program in Conakry and Greater Conakry.
- Collaborated with government stakeholders on public project management, capital budget development, international roadshows and funding mobilization initiatives.
- Optimized and standardized project management processes within ACGP through the Planning Office.
- Developed tracking matrices, dashboards and executive summaries to monitor activities, constraints, progress and decisions.

Project Officer - Roadway Design | ACGP | Conakry, Guinea | April 2021 - June 2023

- Prepared roadway studies at preliminary design, detailed design and tender stages, including alignments, profiles, alternatives, quantities, estimates and technical documentation.
- Completed geometric design for strategic road corridors, including Kankan-Kissidougou and Kindia-Télimélé-Gaoual.

- Produced and used satellite data and Digital Terrain Models (DTMs) for preliminary design studies covering more than 1,000 km of national highways.
- Reviewed and validated deliverables prepared by external engineering consultants and subcontractors.
- Coordinated with pavement, drainage, structures, environmental and surveying disciplines to consolidate technical deliverables.

Technical Assistant - Design & Surveying | Dynamic Mining - Bon Ami Project | Kamsar, Guinea | April 2019 - June 2019

- Completed geometric design of a mining haul road for ore transport between the mine and the maritime port of Kamsar.
- Processed survey data to create a 3D terrain model and produce design drawings.
- Delineated and mapped watersheds to provide the hydrologist with the inputs required for hydraulic calculations.
- Calculated earthwork volumes and produced plan, profile and cross-section drawings.

Technical Assistant, then Technical Manager | Geo Topo Ingénierie / Topographie Geo-Informatique (GTI/TGI) | Guinea | 2015 - 2021

- Coordinated topographic surveys, setting-out operations, bathymetric surveys and photogrammetry assignments.
- Processed, quality-checked, finalized and issued technical data for infrastructure, energy, mining, real estate, drainage and building projects.
- Supported the preparation of plans, topographic base maps, survey reports and technical documents.

REPRESENTATIVE PROJECTS

- **Multi-corridor preliminary design studies for national highways** - Produced and used satellite-derived DTMs, completed roadway design and prepared preliminary estimates for more than 1,000 km of strategic road corridors.
- **Labé-Tougué-Dinguiraye-Siguiro Road (476 km)** - Conducted a field mission, prepared the route inventory, identified existing and proposed structures, and analyzed alignment alternatives during preliminary design.
- **RN6 Kankan-Kissidougou (187 km) and RN23 Boké-Gaoual (179 km)** - Technically reviewed detailed design and tender packages, validated deliverables, and analyzed profiles, quantities, drainage and technical specifications.
- **214 km Urban Roads Program - Conakry and Greater Conakry** - Reviewed and validated construction documents, provided technical oversight of contractors, issued corrective directives and reported progress to public authorities.
- **Urban road program across 11 regional cities** - Coordinated technical reviews across multiple cities, reviewed contractor construction packages and monitored implementation constraints.
- **Dynamic Mining Haul Road - Kamsar** - Completed geometric design, processed survey data, mapped watersheds, calculated earthwork quantities and produced technical profiles.
- **Simandou 2040 Strategic Projects** - Contributed to pre-feasibility studies for road corridors, BRT, urban rail/metro and the Conakry-Kassa multimodal link, supporting coordination with CPCS, CityLinks and Zutari.
- **ACGP Engineering Design Unit** - Structured a technical delivery unit established to support studies for major infrastructure projects under the Simandou 2040 Program.

EDUCATION & PROFESSIONAL DEVELOPMENT

Master of Business Administration (MBA) - Telfer School of Management, University of Ottawa - Ottawa, ON | Expected start: Fall 2026 | Focus: Management, Strategy and Consulting

State Engineering Degree in Civil Engineering - Kofi Annan University of Guinea / Polytechnic School of Engineering | 2014 - 2019 | Degree awarded: 2021 (**WES equivalency**: Bachelor's degree, four years)

PMP® Certification Preparation - Project Management Professional | In progress

Google Project Management Certificate | Completed training in project planning, estimating, monitoring and project management

LANGUAGES

French: Fluent / professional - **TEF Canada 2024: NCLC 11-12 across tested competencies**

English: Professional working proficiency - technical documentation, project coordination and professional communication