



BRADLEY MAGOCHA

BENG (CIVIL), MENG (STRUCT), MIE AUST

Director, Principal Structural /Civil Engineer



OVERVIEW

Bradley started the GUARDIAN team as an Owner/Director and Principal Design Engineer in 2021. He brings with him an extensive background in project management and technical design and has experience leading a team locally and internationally.

Bradley's journey as a structural engineer has ignited a fervent passion for problem-solving. He thrives on devising innovative ideas and methods to ensure the best outcomes for clients and stakeholders, instilling a sense of confidence in his ability to tackle complex challenges.

Bradley's pursuit of excellence is a daily practice, and he takes great pride in his unwavering dedication to professional development and self-improvement. His commitment to growth serves as an inspiration, encouraging others to strive for continuous learning and advancement.

QUALIFICATIONS & MEMBERSHIPS

- ✓ Master of Engineering Structures – The University of Melbourne
- ✓ Bachelor of Engineering (Civil & Water Engineering) – National University of Science and Technology, Zimbabwe
- ✓ Member of Engineers Australia
- ✓ Member of Engineers Without Borders Australia
- ✓ Member of the Association of Consulting Structural Engineers (Victoria)

PROFESSIONAL EXPERIENCE

Jan 2021 – Present

Senior Structural/Civil Engineer, GUARDIAN Consulting Engineers

Key roles:

- ✓ Design residential and commercial structures and civil infrastructure. Develop, improve, and maintain design processes.
- ✓ Review and approve team members' engineering designs.
- ✓ Supervise the drafting of designs in Revit and other computer-aided design programs.
- ✓ Develop, improve, and maintain company drafting practices and policies.

Jan 2021 – Aug 2021

Senior Structural/Civil Engineer, BSE Consulting Engineers

Key roles:

- ✓ Design residential and commercial structures and civil infrastructure. Develop, improve, and maintain design processes.
- ✓ Review and approve team members' engineering designs.
- ✓ Supervise the drafting of designs in Revit and other computer-aided design programs.
- ✓ Develop, improve, and maintain company drafting practices and policies.

Jan 2019 – Dec 2020

Civil/Structural Engineer & Team Leader, Infradesign Consulting Engineers

Key roles:

- ✓ At Infradesign Consulting Engineers, Bradley led a team of 3 graduate engineers, two intern engineers, and three draftspersons. His leadership skills instilled confidence and direction, ensuring the team's success and growth.
- ✓ Bradley was responsible for the recruitment and management of an offshore office at Infradesign, overseeing support services for the engineering team and delivering technical staff training, demonstrating his ability to handle complex tasks and manage resources effectively.
- ✓ Bradley was instrumental in maintaining engineering and drafting standards at Infradesign, ensuring quality and adherence to standards in all aspects of the projects.

July-Dec 2018

Structerre Consulting Engineers, Australia: Geelong West Office – Junior Structural Engineer

Jan-June 2018

LGPM Process Innovation, Australia: Scoresby Office – Project Engineer/Estimator

2017

MB Prefab Truss and Framing, Australia: Breakwater Plant – Structural Engineer/- Detailer

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