

# Henry Amigable Alvaro

Target Role: Project Engineer – Civil  
Infrastructure | Based in NSW,  
Australia

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## KEY SKILLS

- Construction & Infrastructure Management
- Quality Assurance & Internal Auditing (ISO 9001, ISO 14001, OHSAS 18001)
- Utility Mapping, Detection & Diversion Planning
- Road, Bridge, and Tunnel Construction
- Steel Structures & Precast Segment Works (FRC)
- Earthworks, Asphalt, and Post-Tensioning
- Safety Management & Risk Assessment
- Planning, Scheduling & Cost Control
- MS Project, AutoCAD, MS Office Suite

## EDUCATION

Bachelor of Science in Civil Engineering, 2006  
Holy Angel University, Angeles City,  
Philippines  
Licensed Civil Engineer – PRC Reg. No.  
0106963

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## CERTIFICATIONS/LICENSES

- Future Leaders Programme – NUS Business School
- Registered Earthworks Supervisor – Singapore
- Registered Technical Officer (Civil & Structural) – IES
- Internal Auditor (QEHS: ISO 9001, ISO 14001, OHSAS 18001)
- Construction Project Management for Engineers & Technical Officers

## SUMMARY

Project Engineer with over 18 years of experience delivering complex civil and infrastructure projects across Southeast Asia and the Middle East. Expertise spans quality assurance and control (QA/QC), utility coordination, and structural supervision. Known for fostering high-performing multicultural teams, resolving on-site challenges efficiently, and leading precast and viaduct operations that consistently met critical project milestones under compressed timelines. Proven success in coordinating stakeholders and achieving zero-delay utility diversions

## WORK EXPERIENCE

**Resident Technical Officer (Civil and Structural) | Hamoru Engineering Pte. Ltd. | Project J107 | Singapore**  
*May 2022 – Present*

- Supervise bored piling, substructure, and viaduct precast works at Gek Poh and Tawas Stations.
- Serve as Lead RTO for precast yard operations, ensuring compliance with LTA specifications and project timelines.
- Collaborate with QPS, REs, and contractors to resolve technical issues and avoid construction delays.
- Achieved 100% on-time delivery of viaduct precast elements despite weather constraints.

**Deputy Utilities Manager | GS Engineering & Construction | Project N101 | Singapore**  
*Feb 2020 – May 2022*

- Managed planning and execution of wet and dry utility diversions across high-traffic corridors.
- Liaised with PUB, SP PowerGrid, and telecom providers to coordinate uninterrupted service delivery.
- Led trial trenches and implemented safety training, reducing on-site utility conflicts by 30%
- Delivered utility diversions across 3 phases with zero service interruptions and no rework incidents.

**QAQC Manager | GS Engineering & Construction | Project N101 | Singapore**  
*Feb 2018 – Jan 2020*

- Directed QA/QC systems and compliance audits for MRT station construction.
- Closed over 50 NCNs and enforced quality hold points at critical construction stages.
- Managed quality documentation, coordinated material submittals, and expedited design approvals.
- Reduced NCR closure time by 40% through proactive inspections and stakeholder engagement