

Sami ALHarbi, PMP®

AL Madinah, Saudi Arabia

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Summary

Civil Engineer with solid experience 6 years in the operation and maintenance of potable water networks, supporting National Water Company (NWC) projects in Saudi Arabia. Specialized in water distribution systems, pressure management, leakage repair, and pump station performance, utilizing advanced tools such as Bentley OpenFlows WaterGEMS and SewerGEMS. PMP® certified professional focused on efficient asset operation, workforce management, and data-driven decision-making aligned with industry standards and service-level requirements..

Professional certifications & Licenses

- Project Management Professional (PMP®) | Project Management Institute (PMI) | ID : 4277846 | January2026 |
- Saudi Engineering Council (SEC) | Associate Engineer | ID : 316106 |

Experience

Arkan AL-Watan Contracting Company , AL-Henakia

Maintenance Supervisor , 01/2023 - Present

Key Accountabilities :

Supervised O&M of a 299-km potable water network in compliance with NWC standards | Led two maintenance teams and managed preventive and corrective maintenance activities | Supervise planned maintenance for 300 assets | Reduced Non-Revenue Water (NRW) to 18% through leakage response and pressure management | Prepared operational and maintenance reports using Microsoft Excel |

AL-Adaa AL-Motwazen Contracting Company , AL-Henakia

Project Manager, 05/2021 - 12/2022

Key Accountabilities :

Managed O&M activities for potable water networks under NWC contracts | Supervised maintenance planning, workforce deployment, and service continuity | Prepared technical reports and presentations to support management decisions |

Tayseer Services For Trading Company , AL-Henakia

Project Manager , 03/2020 - 05/2021

Key Accountabilities :

Managed workforce and field operations for water network O&M projects | Coordinated with external stakeholders and supported leak analysis activities | Prepare technical reports and presentations to support management decisions |

Education

- University of Tabuk | Saudi Arabia | Bachelor of Civil Engineering (2016)

Training courses :

- OpenFlows WaterGEMS Training Course | Bentley Systems | ID: C355954 | Dec 2025 |
 - OpenFlows SewerGEMS Training Course | Bentley Systems | ID: C355941 | Nov 2025 |
 - OpenFlows HAMMER Training Course | Bentley Systems | ID: C356719 | Nov 2025 |
 - Water Desalination Methods and Water Sampling | Al-Zarqa Institute (TVTC) | ID : 241213458559743780 | Dec 2024 |
 - Shop Drawing by InfraWizard Course | Autodesk Center | ID : EM302103098522155707093 | Nov 2025 |
 - Structural Analysis Using SAP , SAFE , ETAPS | Courslia Center | ID :2601121205781812260198 | Dec 2025 |
 - Occupational Safety and Health OSHA | Engineering Science Institute | ID:2501184761812548632 | July 2020 |
 - NASP – 30 Hour General Industry Safety Course | National Association of Safety Professionals | July 2020 | ID: 557663
 - Data analysis and report presentation Power BI | Professional Path Center | ID : 2501179215441812498580 | Sep 2024 |
- **Exams :**
 - Cognitive Ability Examination for Administrative Roles | Qiyas | Score : 94/100 |
 - **Hard Skills :** WaterGEMS | SewerGEMS | AutoCAD | SAP2000 | ETABS | Revit | InfraWizard | ArcGIS Pro |
 - **Soft Skills :** Office programs | Servant leadership | Seizing opportunities to achieve goals | Effective communication |
 - **Languages :** Arabic | English