



PROFESSIONAL OVERVIEW

Experienced surveyor Engineer with expertise in GNSS Reference network, GIS, GNSS application, and geospatial analysis. Proven track record of managing large-scale projects and leading technical teams to success. Strong organizational and leadership skills, with a commitment to professional ethics and continuous learning.

SKILLS SUMMARY

- Extensive experience in Engineering Surveying activities and GNSS Reference network and application.
- Complete domination on using conventional and modern surveying instruments such-as Robotic Total Stations and GNSS's.
 - Excellent in Sokkia, Topcon and Leica instruments.
- Strong drafting skills and ability to produce final product drawings.
- Strong processing and 2D/3D adjustments skill various types of GNSS data.
- Expert in topographic mapping, calculating bulk earthworks and as-constructed documentations.
- Excellent in horizontal and vertical Setting-outs for road and bridge constructions.
- Expert in geometry and mathematical calculations.
- Attention to detail and accuracy.
- Outstanding report writing skills.
- Confident in working unsupervised and following instructions.
- Proven ability to work effectively in a team or independently.
- Good problem solving and diagnostic abilities.
- Demonstrated ability to prioritize and multi task.
- Sound skill in utilizing AutoCAD Civil 3D, AutoCAD, Leica Infinity, and Microsoft Office.
- Uncommon ability to meet productivity standards to complete work in timely manner, strive to increase productivity and work quickly.
- Proven ability to prioritize and work to deadlines.
- Extensive experience working with people from all different backgrounds and circumstances.
- Dedicated to professional development and ongoing training.
- Highly mindful to safety and security procedures.
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QUALIFICATIONS & EDUCATION

- Bachelor of Science (Surveying Science) 2005 -2009

PROFESSIONAL EXPERIENCE

Director

October 2022 to Present

CORSnet(Pvt)Ltd.

Major Duties:

- Oversee all technical aspects of Sri Lanka's first and largest GNSS reference network.
- Lead and manage technical operations to ensure optimal performance and reliability.
- Supervise the installation of GNSS reference stations across the country.
- Ground technical support for GFZ team to handle the IGS SGOC and GSRI Gallio Ground Receiving stations under supervisions with GFZ and ESA.
- Ensure regular maintenance and calibration of the GNSS reference stations.
- Implement cutting-edge technologies and protocols to enhance network accuracy, coverage, and accessibility.
- Innovate new solutions to improve the network's capabilities.
- Collaborate with internal teams to address technical challenges and develop solutions.
- Monitor the performance of the GNSS reference network and ensure it meets the required standards
- Develop strategies to expand the network's reach and improve its services.
- Ensure the network's operations adhere to quality standards and industry best practices.
- Prepare and manage technical reports and documentation related to the network's operations and improvements.

Director-Spatial Solution

January 2020 to present

SULECO (Pvt)Ltd.

Major Duties:

- Oversee all spatial solution-related services and products.
- Ensure that GIS, remote sensing, geospatial analysis, cartography, and other spatial technologies are effectively managed.
- Work closely with a team to develop, implement, and maintain spatial solutions.

- Provide guidance and support to team members to ensure successful project execution.
- Ensure that spatial solutions meet the needs of clients.
- Contribute to clients' success by providing high-quality services and products.
- Stay updated on advancements in the field of spatial solutions.
- Implement new technologies and methodologies to enhance service offerings.
- Ensure that all spatial solutions adhere to quality standards.
- Monitor and evaluate the effectiveness of solutions to maintain high performance.
- Develop and implement strategies to improve spatial solutions and services.
- Stay ahead of industry trends to maintain a competitive edge.
- Oversee the creation and enhancement of spatial products.
- Ensure products are innovative and meet market demands.
- Collaborate with internal and external stakeholders to foster partnerships and enhance service delivery.
- Build and maintain relationships within the industry to promote the company's spatial solutions.

Manager – Spatial Solution.
SULECO(Pvt)Ltd.

May 2016 to January 2020

Major Duties:

- Oversee and manage all spatial solution-related services and products.
- Ensure solutions meet high-quality standards and effectively address client needs.
- Plan, execute, and oversee spatial solution projects.
- Coordinate with teams to ensure timely and budget-compliant delivery.
- Implement quality control processes.
- Ensure all solutions adhere to client requirements and industry standards.
- Engage with clients to understand and meet their needs.
- Maintain strong client relationships for satisfaction and repeat business.

Surveyor Engineer
International Construction Consortium (Pvt) Ltd.

November 2009 to February 2011

Project:

- **Metro Colombo Urban Development Project. Rehabilitation of Galle Road and R.A de Mel Mawatha**
- **Rehabilitation & Improvement of Jaffna – Kandy Road. (A9)**

- **Fuahmulah Airport Construction Project - Maldives**
- **The Government of Sri Lanka funds this construction project which joins two areas from Sunset Bridge through Maradhoo and Feydhoo in Addu city in Maldives.**
- **Provincial Road Project. –UVA01.**

Major Duties:

- Oversee the planning, execution, and completion of various spatial solution projects.
- Conduct detailed surveys, including topographic, cross-sectional, and longitudinal surveys, as well as photogrammetry and LiDAR data processing.
- Implement quality control processes to ensure all spatial solutions adhere to high standards and meet client requirements.
- Ensure accurate establishment and maintenance of GPS points, traverse stations, and temporary benchmarks (TBMs).
- Coordinate with consultants and contractors, such as CECB, Amin Construction, and ICC Construction, for project execution.
- Prepare and manage technical reports and documentation related to spatial solution projects.
- Maintain comprehensive records of all projects, ensuring accuracy and accessibility.

TRAINING & WORKSHOPS

- Professional Training at bandug, Indonesia –conducted by Leica Geosystem Switzerland. NOV 2017
- Professional Training at Ganzhou, China –conducted by SOUTH Surveying China. JUN 2015
- Professional Training at Thailand –conducted by SOUTH Surveying China. JUN 2017
- Professional Training at Hyderabad India–conducted by Hexagon India. OCT 2018
- Professional Training at Bali Indonesia –conducted by Alpha Geo China. JUNE 2024

COMPLETED E-LEARNING USER COURSES AND CERTIFICATE COURSES

- International Training Workshop on BeiDou Technologies and Its Applications in the Belt and Road Countries and Regions International Training Workshop on BeiDou Technologies and Its Applications in the Belt and Road Countries and Regions. (China Satellite Navigation Office-Academic Exchange Centre (CSNO-AEC))

- Drone Image Processing for producing a Crop health map in Q GIS Drone Image Processing for producing a Crop health map in Q GIS. (Wayamba University of Sri Lanka)
- Leica GS18T High accuracy Geodetic Receivers.
- Leica Zeno 20 Hand Held GIS Data Collectors.
- Leica TS07 Total Station.
- Leica TS16 Total Station.
- Leica Captivate Software.
- Leica Infinity Software Package.

REFERENCES

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