

VIE- Geotechnical / Monitoring Engineer F/H

General information



Affiliated entity

Sixense, a subsidiary of VINCI Construction, is a leading player in the fields of monitoring, engineering and digitization for construction and infrastructure projects. Sixense relies on a network of international subsidiaries to provide its expertise in consulting, technology, services and data management. Sixense takes the pulse of infrastructures, helping to secure their construction and operation, and optimize their maintenance.

Sixense is present in 20 countries, employs nearly 750 people in its various divisions and achieved a turnover of 106 million euros in 2021.

Reference number

2024-94597

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4/8/2024

Job details

Job category

DEVELOPMENT / CONSTRUCTION / PROJECT MANAGEMENT - Surveyor / Topographer / Engineer

Job title

VIE- Geotechnical / Monitoring Engineer F/H

Contract type

International assignment contract

Description of the assignment

ZOOM ON SIXENSE :

SIXENSE is the worldwide leader in the design, installation, maintenance and operation of large automated monitoring systems during the construction of iconic infrastructure across the globe. Optical monitoring instruments constitute a key component of those systems.

We are looking for an experienced survey or geotechnical Engineer in order to strengthen our team of Sixense at Hong Kong.

YOUR MISSIONS WITH US:

- Performs the work and enforces the rules in accordance with all applicable regulations, policies, methods, and practices developed by the Company; Responsible for safety in the work environment

- Prepares submittals, designs, material purchases, and accurate record keeping.
- Realise the design, setup and maintenance of survey, structural and geotechnical-based monitoring equipment, data collection, data reduction to minimize errors induced by site conditions utilizing statistical methods, configuration of relational database and presentation of treated data into a GIS based software for professional data export to Sixense clients in support of construction activities,
- Demonstrates ability to perform completely and successfully the design, setup and maintenance of survey/structural and geotechnical-based monitoring equipment, data collection, data reduction to minimize errors induced by site conditions utilizing statistical methods, configuration of relational database and presentation of treated data into a GIS-based software for professional data export to Sixense clients in support of construction activities,
- Perform completely (design, setup, completion and reporting) the task of preinstallation, On-site installation, Post-Installation, On-site maintenance and operations: Decommissioning and disposal
- Attends client meetings and participates in presentations as assigned,
- Provides documentation and supports Project Manager to prepare and track claims, change orders, extra work orders, risk assessments.
- Acts as Assistant Project Manager, as required,
- Assists in risk assessment,
- Other duties as assigned.

Profile

ARE YOU INTERESTED?

HERE'S WHAT YOU NEED TO SUCCEED:

- Degree in geotechnical, surveying, geodesy mapping or related fields. Post-graduate degree is preferred.
- First Aid/CPR
- Familiar with AutoCAD and other 3D modeling software
- Knowledge in programming languages, SQL database and GIS software
- MS Word, Excel and Outlook relative to reporting site construction and engineering activities
- Basic knowledge of job costing procedures,
- Excellent verbal and written communication skills,
- Time-management skills,
- Rational decision-making ability and accountability,
- Attention to details,
- Ability to prioritize,
- Conflict-resolution and stress-management,
- Ability to learn quickly and take on new responsibility as needed.

Applicant criteria

Minimum education required

Master's degree

Minimum experience required

Beginner

Languages

English (C1 (very advanced))

Job location

Job location

Asia, China

YES=Do not include address NO=Include the address

No

Address

Hong Kong 