

## **Reality Capture Specialist**

### **AECOM Southeast Asia (based in Singapore)**

#### **Job Highlight**

- Join a global Fortune 500 Organisation based in Singapore
- Design, develop and maintain Reality Capture related applications
- Create innovative solutions using the latest digital technologies in the engineering, design and construction industry

#### **Responsibilities**

Our Digital Solutions team has an opportunity for experienced Reality Capture Specialist to grow their career in a global organisation. As part of this role you will develop a variety of reality capture related applications for a range of clients. You will work with a diverse range of groups across the engineering, design and construction industry, enabling you to build your career.

Your passion for driving innovation and bringing your ideas to fruition to support business growth will be the keys to your success in this role.

- Partner with internal clients to support their business processes through the development of reality capture related technologies, particularly to solve Civil/Building engineering problems
- Interface with external survey service providers to ensure adequate specifications and quality deliverables
- Perform 3d laser scanning and field surveys. Register, process and evaluate data
- Plan survey activities to meet quality outcomes and productivity goals
- Prepare software/hardware manuals and related documentations
- Provide software/hardware technical support and training

#### **Qualifications and Experience required**

- Degree in Geo-Informatics, Survey or Engineering related fields
- Proven knowledge and 2-4 years of working experience in survey data acquisition, processing and applications development, including but not limited to photogrammetry and point cloud data
- Fresh graduate with similar competency will also be considered
- Hands-on experience in operating ContextCapture, Pix4D, ArcGIS and/or other geospatial tools
- Additional experience in programming for automation scripting and/or data visualisation on web is a strong advantage
- Additional experience in Engineering or CAD/BIM related software is an advantage
- Good team player, proactive, strong self-motivation and willing to learn
- Communicate effectively with a variety of team players in English
- Sense of ownership and pride in your performance

#### **About AECOM**

Ranked as the #1 engineering design firm by Engineering News-Record magazine, AECOM is a premier, fully integrated infrastructure and support services firm, with a broad range of markets, including transportation, facilities, environmental, energy, water and government. With approximately 45,000 employees — including architects, engineers, designers, planners, scientists and management and construction services professionals — serving clients in more than 150 countries around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation and technical excellence in delivering solutions that create, enhance and sustain the world's built, natural, and social environments. More information can be found at [www.aecom.com](http://www.aecom.com)