

**POSITION** : Engineer, ESD (Environmentally Sustainable Design: Green Mark, Green Building)  
**LOCATION** : Flexible (Singapore) **REPORTING TO** : ESD Manager

#### POSITION SUMMARY:

Will significantly contribute to building a better world that is environmentally sustainable. Opportunity to work with multicultural international teams and be involved in large projects for optimizing indoor performance, maximizing energy and water saving, sustaining the environment and obtaining international recognition.

#### COMPANY PROFILE:

Afogreen Build is a green building consultant, who is committed to provide excellent and hassle-free services in achieving environmental sustainability through green building. Our team has decades of experiences and proven track records of various green building ratings and simulations in Singapore, Malaysia, Indonesia, Thailand, Vietnam, Myanmar, China, Hong Kong, Dubai, Algiers, and Jeddah.

#### JOB DESCRIPTIONS

- Manage green building projects independently with minimal supervision.
- Prepare reports, presentations and project submissions.
- Search for materials, products, technical specification and cost.
- Conduct all necessary calculations and simulations, such as ACMV system, lighting, landscape, ETTV/OTTV, energy simulation, wind simulation, daylight simulation, solar radiation simulation, etc.
- Coordinate multidisciplinary consultants, building owners, contractors, suppliers, and authorities.
- Conducting physical walk through and detail measurement of the building related to ACMV, lighting, indoor comfort, etc, to analyse building system performance and propose improvement.
- Support marketing, sales, training, and administrative activities.

#### REQUIREMENTS

- Engineering Degree (mechanical, electrical, building science).
- Fluency in written and spoken English.
- Able to operate CAD software.
- Understanding of building systems particularly in mechanical, electrical, and plumbing.
- Understanding of Green Mark, LEED, GBI, Greenship, WELL, and other green rating system.
- At least 2 years of relevant working experience. Candidate with more experiences can be considered for senior position.

#### PERSONAL ATTRIBUTES

- Has leadership quality that can lead and guide others to achieve project goal.
- A person with meticulous eyes and careful with details.
- Good interpersonal communication skill
- A quick learner with initiative to take necessary actions beyond instruction given.
- An independent and highly self-motivated individual who has a sense of urgency towards project completion and strong problem-solving skills.

Please submit detailed **CV, academic transcript and expected salary** to [info@afogreenbuild.com](mailto:info@afogreenbuild.com)

We would like to seek your understanding that we will not be able to reply all applicant on the application status. Only selected applicants will be invited to interview. Further company information can be found in [www.afogreenbuild.com](http://www.afogreenbuild.com)