

Engineering Roles at Gridworks

The Opportunity

Due to the growth of the business portfolio and pipeline, Gridworks is expanding its technical capabilities and seeking candidates for **full-time engineers (2); at Senior Engineering Manager and Engineer level** (the Engineering Team). The candidates will have experience in power transmission and/or distribution to work with the Technical Director and the Business Development/Project Teams on the technical aspects associated with our various projects and opportunities.

Gridworks is an ambitious forward-thinking organisation with a mandate to make a difference in the future of electricity networks, initially in Africa. We are a small team with a flat structure, the Engineering Team will play an integral role in the development of our projects and portfolio.

Engineering Team

Based in London and reporting to the Technical Director, the Engineering Team will strengthen Gridworks' technical and operations capabilities. The successful candidates will be responsible for supporting the project development and portfolio operations teams in all technical matters. In addition, the roles will require the delivery of support to the business development teams by advising and overseeing the technical due diligence required to bring potential projects through their various stages. The team will work across all Gridworks mandate segments across Africa.

We are seeking both English speaking candidates and those comfortable working in French and English

Although the role is based in London, significant overseas travel will be required by the team members.

Specific responsibilities will include:

- Assist the business development teams by:
 - advising on technical issues and solutions
 - performing high level due diligence on potential projects and reporting to the teams
 - preparing ToR's for and overseeing detailed technical due diligence on projects that move to the 2nd stage diligence and beyond
- Project Review (both desktop and on site)
- Manage Technical Due Diligence contracts and outputs
- Work with internal and external stakeholders and partners to bring projects through the various development stages, to financial close and implementation
- Contribute to the preparation of EPC type/construction contracts and assist negotiation
- Manage EPC/Construction contractors
- Oversee Gridworks' Projects through the commissioning and operational stages

- Work with Gridworks' Environmental and Social Impact experts to ensure that Gridworks' Projects comply with international best practice, IFC standards and the Equator Principles
- Pro-actively keeping up to date with and conducting research and advising on technological developments in the transmission, distribution and off grid sectors
- Reviewing utility and sector plans to identify how potential opportunities fit into national strategic plans that fit the Gridworks mandate
- Actively Contribute to Investment Committee proposals
- Supporting the management of Gridworks' investee companies, monitoring technical and operational performance, compliance with ESG, Health & safety and other standards

The Candidates

- Senior and junior electrical engineers with experience in the power transmission and/or distribution industry
- We expect that candidates for the senior role will have at least 15 years' experience in the power transmission/distribution and /or utility industry
- Knowledge and experience in the Health & Safety aspects of the power utility industry
- Ability to establish relationships with key stakeholders and to build rapport with colleagues and partners
- Knowledge of the African electricity utility industry
- Comfortable working in English and French
- Experience supporting complex technical due diligence exercises
- Experience in managing complex projects with multiple workstreams and stakeholders
- Ability to establish relationships with key stakeholders and to build rapport with colleagues and partners
- Ability to articulate, draft and evolve views and papers on industry and company strategy
- Strong report writing and verbal communication skills, able to articulate a compelling argument
- To apply please send your CV, remuneration information and contact details to info@gridworkspartners.com

ABOUT GRIDWORKS

Gridworks is a development and investment platform targeting equity investments in transmission, distribution and off-grid electricity in Africa. Backed by British International Investment, the UK Government's development finance institution, Gridworks develops and invests in critical power infrastructure, both on and off-grid. As it stands such power infrastructure represents a substantial bottleneck to power availability, and therefore economic and social development. Today, estimates suggest \$345 billion of investment is needed in power transmission and distribution (T&D) by 2040 to absorb current and planned power generation.

Gridworks was created as part of the response to this need and is a developer, long-term investor and partner to governments, utilities, and companies in the power sector. Gridworks aims to unlock, develop and invest in critical electricity network infrastructure, whether on or off grid. This will include developing and investing in utility concessions, Public Private Partnerships (PPP), transmission projects, isolated grid systems such as minigrids and private industrial networks, commercial and industrial power provision and utility services companies. It will work with developers, governments, multilateral banks and other investors to bring much needed investment to the sector and to accelerate the delivery of affordable, reliable power.

In most projects, Gridworks is the lead developer and investor, and in many cases, it is the sole investor. Generally, it does not invest passively in projects led by other parties but creates, shapes and negotiates opportunities. Gridworks is pioneering in its work, regularly creating the models, structures and approaches necessary to make things happen in a nascent sector.

Gridworks has developed a pipeline of substantial infrastructure investment opportunities spanning the African power sector. It has already invested in South African headquartered Commercial & Industrial (C&I) solar business, SPS, and is leading a consortium branded as Moyi Power to develop three substantial hybrid solar off-grid generation and distribution networks in DRC. Earlier this year, Gridworks announced a \$90m independent transmission project in Uganda which will be among the first privately financed transmission investments in Africa.

The team now needs to grow to operationalise these investments and execute its larger pipeline of further projects which includes a mixture of development phase projects, project financings, growth capital and M&A opportunities.