

We are hiring

SENIOR TECHNICAL Manager

Koa is a Ghanaian-Swiss Start-up, the first cocoa fruit processor in West-Africa (Ghana). By sustainable processing of the cocoa fruit to Koa Pure, (cocoa fruit juice), we increase the farmers income by 30% and reduce up to 40% food waste, while generating valuable jobs in the rural communities. We have a 250t production capacity with over 60 employees in Ghana and Switzerland.

JOB PROFILE

It will be the Senior Technical Manager's responsibility to utilize the learnings from the existing production, find theoretical and pragmatic solutions to open challenges and digest both into a visionary, pragmatic and effective operations concept. Furthermore it will be the Senior Technical Manager's responsibility to continuously maintain, optimize and improve the existing technology setup and develop solutions for newly arising challenges, in cooperation with the operations department.

The Senior Technical Manager is responsible for oversight of (electrical, mechanical, civil, process, instrumentation) the whole food processing and electrical infrastructure. This involves as well the engineering and project management for the second processing location already in planning.

Our processing concept is based on decentralization, digitalization as well as utilization of renewable energies. To serve the growing demand for our products, we will be expanding our operations both in scope and in scale. To lead the process of expansion from an engineering point of view, both electrical and mechanical engineering, and to develop a blueprint for future growth, we are looking for a **Senior Technical Manager**.

JOB DESCRIPTION

Overall responsibility is to oversee all mechanical and electrical related activities of the organization to ensure the company's global operations performs within internal and external operative objectives, goals and regulations.

SPECIFIC DUTIES

- Develop Process Flow diagrams and layout to show operations necessary to convert feedstocks into specification products, in the most economical manner including renewable energy infrastructure
- Management and Implementation of energy infrastructure for the company.
- Plan and execute new technical integrations to support related activities.
- Define, develop and maintain efficient instrument and equipment integrations to be implemented with relevant Process Data Sheets.
- Define utilities requirements and designs associated systems for onward implementation.
- Develops the design of fire protection and fire detection systems.
- Coordination of maintenance personnel, proposing technical improvements according to the characteristics of said coordination.
- Notification of obsolete equipment, with request for relevant elimination from assets.
- Assures system and product quality by designing testing methods; testing finished-product and system capabilities; confirming fabrication, assembly, and installation processes.
- Confirms technical system and product capabilities by designing feasibility and testing methods and properties
- Maintenance of relations with inspection and technical qualification organizations in reference to the area of responsibility.
- Ability to communicate effectively with all teams. Understand project requirements, coordinate with resources and direct the projects in the right direction in a timely manner.
- Perform all the necessary engineering verifications and calculations necessary for the process method to be implemented.
- Draw up definitions and detailed specifications of tasks and subtasks or supervise their drafting by other resources if requested.
- Collaborate and lead the project management team or offer assistance with technical details for the design of building or equipment fabrication.
- Provides expectations on technical operations management in Ghana

- Research potential environmental risks and impacts from the scope of the project and develop a plan to address concerns
- Develop and maintain cold operational chain for juice processing
- Create and maintain a continuous plan preventive maintenance program for the company
- Upkeep of certification and equipment servicing.

REPORTING

Direct Report to the Management board (Directors in charge) and dotted line to the Technology and Technical Procurement Manager in the Swiss HQ.

JOB REQUIREMENTS

The Senior Technical Manager is expected to have an MSc in Process or System Engineering or a related field and HACCP certification, a 5 years working experience in a senior position in a food production company. It is a plus if the person has spent some time of his or her studies or recent jobs abroad or has worked in an internationally operating food production company.

WORK EXPERIENCE

- Project Management in repair & maintenance; Operations & preventive maintenance philosophy; Production & Maintenance.
- Experience in field operation, process design & system engineering, knowledge of process engineering calculations and knowledge of the use of computer programs of process simulation packages.

COMPETENCE AND SKILLS

- Professional knowledge
- Communication
- Mechanical / Electrical engineering design and analysis
- Engineering review, decision making and analysis
- Program/project management
- Auto Card is a plus
- Skills in developing technical reports
- Conceptual technical and system design skills
- Quality focus and job knowledge
- General consulting skills
- Maintenance and equipment knowledge
- Requirement analysis and production planning.
- A great leader and a skilled listener

We are looking forward to receiving your application.



Interested applicants should send their CV's to careers.gh@koa-impact.com, with the position as the subject line not later than **26th February 2021**. Early applications are preferred. Targeted starting time is **1 April 2021**, job location is Assin Akrofuom, Central Region, Ghana.

KOA
TASTE YOUR IMPACT