



**KNOWLEDGE TRANSFER PARTNERSHIP ASSOCIATE IN IMPROVED AGRIFOOD VALUE CHAINS FOR FORTIFIED BLENDED FLOUR: A NUTRIENT-RICH, HEALTHY RECIPE FOR SCHOOL & HOUSEHOLD MEALS IN GHANA**

Job Role/Title	AAKTP Associate: Food Processing Technologist/Engineer
Job Location	Savannah & Sahel Commodities Limited, Tamale, Ghana
Job Salary (Basic)	GHS88,200 (£12,600) per annum (fixed – no increments)
Other benefits	SSNIT, Rent, Electricity, Security, Car maintenance allowances
Contract Type	Full time/24 months

**Introduction**

The University for Development Studies (UDS), working in collaboration with Savannah and Sahel Commodities Limited (SSCL) and in partnership with University of York (UoY), UK expect to receive funding from the Global Challenges Research Fund through UKRI/INNOVATE-UK/KTN, under the AgriFood Africa Knowledge Transfer Partnership (AAKTP) Scheme for a project entitled: **Improved AgriFood Value Chains for Fortified Blended Flour: A Nutrient-Rich, Healthy Recipe for School & Household Meals in Ghana**. The partners intend to recruit a Knowledge Transfer Partnership (KTP) Associate for the project. The KTP Associate will be a Food **Technologist/Engineer** and the team leader of the Food Processing Facility (FPF). The **duties** include researching, analysing, designing, resolving problems, interpreting situations, evaluating situations, developing prototypes and guiding the technicians of the SSCL-FPF. Key responsibilities of the KTP Associate are provided in the proceeding section.

**Key Responsibilities**

The KTP Associate will be required to:

- Communicate effectively with senior management, peers, marketing and sales teams on project technical decisions and product benefits;
- Understand the use of the product in the wider “Jobs to be done” context in support of product business model development;
- Work towards becoming a recognised expert in their field, capable of supporting complex customer or field service projects;
- Support developing and maintaining the products and product road map in their field of competence;
- Be a flexible thinker, proactive and drive the design and development of new ideas that can make a difference;
- Have the ability to think broadly and adopt and/or adapt technology or understanding from other fields of interest to create future business opportunities and communicate their potential to peers;
- Define and implement safe working methods; to understand and apply relevant engineering standards to developments; to maintain awareness of new standards which may affect the business;

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- Take personal responsibility for their health and safety, and that of others who may be affected by their actions and behaviour. This includes complying with relevant company arrangements, positively influencing the behavioural safety of their team by example, and setting high standards and expectations for those around them; and
- Carry out any tasks that may reasonably be requested by the company.

### Person Specification

Qualifications	Essential/Desirable
BSc in Food Science, Nutrition, Chemistry, Biochemistry or Agriculture Technology	Essential
MSc/MPhil in Food Science, Nutrition, Chemistry, Biochemistry or Agriculture Technology	Desirable
An academic qualification in business, supply chain management and/or marketing	Desirable
Intermediate Food Hygiene qualification	Desirable
Knowledge	
Supply chain knowledge	Essential
Knowledge of recipes formulations/ingredients combinations	Essential
Knowledge of product branding, marketing strategy and business plan development	Essential
Knowledge of relevant food safety legislation, HACCP and the current BRCGS Food Safety quality standard.	Desirable
Solid understanding of general food and engineering principles, and in particular, have a good knowledge of engineering methods and technology relevant to food processing with 1-2 years' experience in a GMP environment.	Desirable
Working knowledge of industry practices, standards and regulations (e.g. Ghana Standards, FDA regulations etc..)	Desirable
Knowledge of food processing equipment	Desirable
Knowledge of the essential interactions between hardware, process and materials use in food processing	Desirable
Skills, abilities and competencies	
Be able to demonstrate a natural, logical problem-solving ability	Essential
Possess highly developed communication skills and be able to engage effectively with a wide-ranging audience (academic/industry/public/Government at all levels), both orally, in writing and through presentations; be able to adjust the style of communication according to the needs of the audience	Essential

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Be computer literate, including familiarity with MS Office and related software and statistical analysis	Essential
Be methodical and organised	Essential
Be flexibility and willingness to learn new skills and practices	Essential
Be able to undertake a market research.	Essential
Be familiar with a marketing plan design.	Essential
Be familiar with modern project management practices, e.g. Agile and waterfall	Essential
Initiate actions to develop new and better ways of working, using previous positive or negative experience	Essential
Recognise assumptions and be able to discriminate between strong and weak arguments	Essential
Take a balanced view of issues, weighing up different options to determine the degree of risk and potential benefits before reaching a decision	Essential
Possess competency in conducting individual and collaborative research projects	Desirable
<b>Experience</b>	
Experience in supply chain management, marketing/management-related tasks in food industry.	Essential
Demonstrable experience in conduct and management of Internal Audits	Essential
Experience of carrying out both independent and collaborative research projects	Essential
Experience in writing high-quality technical documentation	Essential
Experience as a skilled developer of ideas	Desirable
1 - 2 years technical experience working for a food flour processing company	Desirable
Experience of microbiological schedules and results interpretation	Desirable
Experience of writing up research work for publication, particularly in Management	Desirable
<b>Personal attributes</b>	
Have an insatiable and infectious curiosity, self-driven goal focus and strong self-discipline when it comes to capturing ideas, recording information and reporting on investigations	Essential
Have imagination, tenacity, resilience to failure, and be capable of generating original technical designs.	Essential



### **How to Apply**

This is an industry-specialised job, open to all Ghanaians irrespective of faith, ethnicity or gender. Female candidates are, especially encouraged to apply as they are underrepresented in the project and company. Applicants should write a covering letter stating what they bring to the project and how they meet the essential and desirable persons specifications. Please, include a 2-page CV and email to: [iiracs@uds.edu.gh](mailto:iiracs@uds.edu.gh).

Deadline for application is by close of business (1700GMT) on February 26, 2021. Shortlisting and interviews will start the week of March 1, 2021 and only shortlisted applicants will be contacted.

For further information and how to apply: Contact, AAKTP Coordinator, UDS, IIR Tamale, email: [iiracs@uds.edu.gh](mailto:iiracs@uds.edu.gh), telephone: +233(0) 372092362.

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