

INTERNSHIP OFFER

FROM FEBRUARY 2018, 5-6 MONTHS

PRODUCT DEVELOPMENT INTERN

In the context of Act program, Sevea is looking for an engineer student of Grenoble INP to be placed into a social enterprise of the network of Sevea. She/he will benefit from a weekly follow up and advise from consultants of Sevea.

About Sevea Consulting

Sevea: Sevea is a Cambodian consulting company offering strategic and operational support to Corporations, Organizations, Projects & Social Entrepreneurs that seek to develop their impact strategies in the Water & Energy sector and/or engage with BOP markets.

Find more information on our website: www.seveaconsulting.com

Act Program: Act is a program designed by Sevea to support, operationally & overtime, social enterprises through 6-month top-level students' internships. To maximize the impacts of such internships, all students are coached by consultants of Sevea. More than 30 students have already worked with 14 social enterprises during the last 3 years.

Find more information on the website page of Act program:
<http://www.seveaconsulting.com/en/initiatives/act-program/>

Application process

Send your CV in English, a cover letter in English and the school record of the previous year to Sevea through the job application of our website: <https://podio.com/webforms/15528572/1040751>

If you meet any problem during the application process, please send us an email:

@: contact@seveaconsulting.com

Position	Product Development Intern
Supervisor	Project Manager
Structure	Sustainable Green Fuel Enterprise (SGFE)
Country	Cambodia
Contract type	Internship
Stipend	Stipend from Foundation Grenoble INP*
Period	February 2018
Location of work	SGFE factory and university lab, Phnom Penh

*: Conditions to review directly with the Foundation Grenoble INP



Company

Sustainable Green Fuel Enterprise (SGFE), operating since 2010, has developed a type of clean energy that offers a more sustainable future to Cambodia's cooking fuel consumption and utilization, reducing deforestation and CO2 emissions. SGFE is manufacturing a high quality and sustainable alternative to wood charcoal: char-briquettes made of biomass waste. SGFE's char-briquettes are made from coconut shells and recycled char-residues (waste) collected from industries. The char-briquettes are used for cooking purpose and substitute the local traditional unsustainable charcoal, with a better, safer and healthier product.

In addition to the environmental aspect, SGFE has a strong social impact. SGFE provides jobs for the poor, with fair and social working conditions and created a whole new economy around its new product, including raw materials suppliers, char-briquettes distributors and retailers.

Position

The intern, together with SGFE's management team, will be working on developing a new product for the company, which is the activated charcoal.

The candidate will be asked to keep a proactive approach to the project: analyzing the suitability of the current raw materials, studying and testing different production methodologies and developing the activated charcoal production procedures.

Duties and responsibilities

1. Organizing and leading chemical tests on raw materials;
2. Procedure identification for the activated charcoal production, writing the related documentation;
3. Responsible for organizing and leading chemical tests on the final product (activated charcoal);
4. Production procedure, demonstration and replication;
5. Identifying potential applications and products for activated charcoal;
6. Make periodic reporting.

Qualifications and specifications

1. Student of environmental science, chemical engineer or similar backgrounds (final years).
2. Strong work ethics and professional attitude.
3. Very strong organizational skills.
4. Teamwork skills
5. High competency level in use of Microsoft Office, especially Microsoft Excel and Word.
6. Good command in English.
7. Able to work independently.