

Internships

Renewable Energy Consortium For Research and Demonstration(RE-CORD):

June- July 2024 / Engineering Intern

- Assisted in setup, maintenance, and operation of pilot Pyrolysis and HTL (Hydrothermal Liquefaction) units.
- Assisted in pelletization of bio-char and waste clothing experiment, with different types of binders.
- Conducted relevant experiments with seaweed and sewage sludge slurries in order to prepare them for HTL unit.
- Performing literature review and analysis in order to find a method to improve the stability of seaweed slurry for HTL unit.
- Compiled and presented detailed reports on equipment maintenance, experimental procedures, and results analysis.

Energy Industries Engineering & Design(EIED)

Jun-Oct 2018 / Process Engineer Trainee

- Insights into process department workflows, sections, and the various stages of project development through to completion. Hands-on training and experience on utilizing industry-standard software most notably Aspen Hysys, HTRI, and Pumpbar.
- Practical insights into petrochemical and refined materials processes, real-time plant operations, and safety principles.
- Aiding in writing project reports, making and filling specification sheets for customers.

Sinbad the Sailor Co. (STS)

Jan-May 2018 / Supply Chain Trainee

- Supply chain management, Principles of Shipping/Logistics, Service contracts, Procurement processes.
- Insight on back-to-back vendor contract management, Negotiation processes and compliance.
- Drafting communication emails, Preparing presentation files, Enhancing my skills in customer service.