

## **Training/Internship Program Offer**

### **(20015) Chemical & Environmental Engineering – Cambridge, MA**



**Training Duration:** 12 –18 months

**Compensation:** \$17.00 per hour

**Housing:** not provided

**Number of Position Offered:** 1

#### **Host Company Description:**

Based in Cambridge, Massachusetts, this technology-focused organization works at the intersection of materials science, chemistry, and clean energy. It is rethinking how plastics are recycled by applying advanced molecular design to convert waste into high-quality materials. The approach uses a novel chemical process that significantly reduces energy use compared to conventional plastic production and can operate using electricity rather than fossil fuels. Drawing on deep scientific expertise and collaboration across industry and research, the team aims to scale its solution globally. Its broader mission is to cut plastic waste and emissions while supporting a more circular and sustainable materials economy.

#### **Training/Internship Program Details:**

- Train along Chemists and Chemical Engineers to improve the process
- Hands-on operate lab scale and pilot scale chemical reactions
- Analyze plastic wastes (rigid packaging and polyester textiles) and products with a variety of analytical chemistry techniques

#### **Applicant Qualifications:**

- To apply for the **Internship** program, you must be a **chemical engineering** undergraduate student OR a recent graduate starting the program within 12 months of graduation.
- To apply for the **Trainee** program, you must hold a degree in **chemical engineering** have at least 1 year of work experience in a related field OR be a career professional of 5 or more years of experience.
- An ideal candidate will possess an academic background, ideally with some industry internships, in chemical engineering or chemistry, but training to gain skills in either area will be available.
- Familiar with at least 2 analytical techniques out of NMR, GPC, HS-GCMS, FTIR, ICP, DSC, TGA, XRF, colorimetry
- Excellent verbal and written communication skills required



**How to Apply:**

1. Submit a professional resume with a professional photograph
2. Indicate availability dates (start and end date)
3. Indicate this offer number and title