



SETU



#WPEP-2382362

S E TECHNOLOGICAL UNI, Applied Tech



Campus, Unit 105/106, Co. Waterford, X91

TX03



No of positions : 1



Work Placement Experience Programme



As per WPEP guidelines



Work Placement Experience Programme



19/03/2025



14/05/2025

How to apply

Application Method :

This programme is for jobseekers that are in receipt of a qualifying social welfare payment and those transferring from a social welfare scheme. Full eligibility details are available [here](#)



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Materials Research Assistant - WPEP Scheme

Application Details

This Work Placement Experience Programme provides Participants with an opportunity to gain meaningful work experience, learning and training while on the programme. This programme is for jobseekers who are in receipt of qualifying social welfare payments and those transferring from a social welfare scheme or an ETB Training Allowance. Your eligibility for this programme will be verified by the Department as part of the application process.

Job Description

The successful participant will gain experience while assisting SEAM staff in the areas of Materials Characterisation. The participant will be trained in the following -

- To assist SEAM's Materials Technologist in the day-to-day delivery of industrial materials engineering projects.

- To undertake tasks under the supervision of the Technology leader, such as failure analysis, mechanical testing, spectroscopy and thermal analysis.

- To assist in the delivery of technical reports to industrial clients.

- To assist in maintaining documentation under SEAM's 9001 QMS system.

Role Description

This is a training and work experience opportunity; no prior experience in this role is necessary. Accredited and/or sector recognised training will be provided to support your placement. Participants are eligible to participate in the WPEP QQI Work Experience Module which was developed by the Education & Training Boards in collaboration with the Department of Social Protection. This optional module will fulfil your accredited training requirements for the WPEP.

Formal Training:

- Report Writing (Word & PowerPoint)

- Mechanical Testing

- IR Spectroscopy

- Thermal Analysis (DSC & TGA)

- Metrology Training

- Data Analysis

- Time Management

- Root Cause and Failure Analysis

Informal Training: · T

Teamwork

Presentation Skills

Communication Skills

Office Skills

Operating in a QMS system

- **Sector:** education

Career Level

- Not Required

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 0