



# Internship offer from the Ecole Supérieure du Bois (ESB)

## Information on the position

Job title or assignment : Intern for EcoReFibre (there are 2 positions available)

Reporting and interaction with other departments : LIMBHA (the research team)

Key issue, major objective : Measure the relative proportions of solid wood, wood-based panels, fibreboard, paper, metals, inorganics, glass and fabrics in samples of recovered wood

Key tasks : 1. Collect typical samples of recovered wood from recycling centres; 2. Characterise the sample in terms of moisture content, particle size distribution and relative proportions of materials present; 3. Ensure all data are uploaded to relevant databases; 4. Find and analyse published scientific papers that are relevant to the EcoReFibre project; 5. Conduct a personal research project that is linked to the EcoReFibre project. Previous personal projects have included: image analysis of particles for machine identification of wood source, the recyclability of different types of fibreboard, the measurement of non-wood compounds in waste fibreboard.

Resources allocated : Use of ESB vehicles; laboratory equipment; laptop

## Profile required

Types of training courses required : students who are currently studying for a Bachelor, Engineer Diploma or Master

Types of experience and know-how required : Ideally, some experience of using laboratory equipment, but, this is not essential as we will teach you how to use the equipment. It would also help if you have a driving licence. You should have a professional level of English or French.

Knowledge required : Basic statistics

Tools, software, standards to know, languages if necessary, with a level : Experience of using Excel

Expected soft skills : Rigour, precision, reliability and punctuality

## Conditions

Type of contract : Convention de stage (Internship agreement)

Travel (nature, frequency) : One to three visits to recycling centres to collect samples of recovered wood.

Financial conditions : pay of €4.35/hour (subject to change), in accordance with legislation, based on 35 hours per week, + luncheon vouchers and a contribution to your daily transport costs.

Place of work : On the Chantrerie site in Nantes (7FMP+H5 Nantes)

Planned starting date : between 2/6/25 and 31/7/25.

## Advantages and interests of the position

Why come to us? The EcoReFibre project is a large European-funded project that is closely linked to ESB's strategies for research and training. EcoReFibre's consortium is made up of 10 companies, 4 networks and 6 research providers who will work together to find a solution for recycling waste fibreboard.

What are the benefits of joining our organisation? Experience of contributing to a large EU-funded project and interacting with ESB staff

What will you learn? You will have a better understanding of wood recycling by the end of the internship. Your data organisation and statistical analysis skills should also improve. You may also improve your English!

What will you experience? An opportunity to have experience of research within a European project managed by a university.

## Supplementary Information

Details of the person in charge of recruitment : Mark IRLE, 02 40 18 12 12, [mark.irle@esb-campus.fr](mailto:mark.irle@esb-campus.fr)

Documents required for application : CV and cover letter. Deadline: 23/4/2025

Description of the recruitment process : Selection by documentation submitted and an interview via Teams.