

Somatic Embryogenesis Technician



Salary depending on experience

Maelor Forest Nurseries Limited is an independent company and one of the largest forest nurseries in Europe. We produce planting stock primarily for forest use and operate on a 175 hectare site located just inside Wales, on the Wales/Shropshire border. We are committed to tree breeding, being founder members of the Conifer Breeding Co-Operative and members of the Future Trees Trust.

The Graduate Trainee will be responsible for producing emblings for forest planting stock in our purpose-built laboratory facilities, as well as helping drive forward our SE programme. This is a hands-on role requiring a positive 'can do' attitude, excellent attention to detail and a commitment to constant improvement.

Main duties and responsibilities will include:

- Selection of appropriate parent material for SE production
- Tissue culture work to produce emblings for transplanting
- Testing and developing cryopreservation of cell lines
- Tree breeding for improved timber properties and resilience
- Research and trials into hybrid crosses
- Comprehensive and consistent record keeping
- Ensuring full compliance with Forest Reproductive Material legislation
- Cost control of operations and efficiency seeking
- Budgeting for business planning
- Researching automation of laboratory processes
- Liaising with external consultants, advisers and suppliers
- Building relationships with research institutions
- Assisting with protected crop husbandry when required

The successful applicant will be educated to at least degree level in biology, botany or a plant sciences discipline. Experience of laboratory work would be highly desirable. Good IT skills, effective communication, teamwork and leadership ability are essential.

We have ambitious plans for our SE programme and the intention is for the role to develop into a management position over time.

We offer a competitive employment package and support personal development.

Please apply by e-mail to mharvey@maelor.co.uk enclosing a current CV and covering letter detailing why you would be successful in this role.

Web-site www.maelor.co.uk