

WE Tech Solutions is a Finnish clean-tech company that develops, sells and delivers energy efficiency solutions for the global shipping industry. The core of our solutions is based on applied variable frequency drive technology, variable speed power generation and DC-link power distribution for marine installations. WE equip ships for success. For more info visit www.wetech.fi

As summer is approaching, we are searching for a Modelling and Simulation Trainee to handle various tasks from May 2025 onwards.

Main responsibilities

- Modelling and simulation work for our WE Drive solutions to measure and control electric power production, distribution and energy storage
- Documentation and development of solution functionality
- Technical support for internal stakeholders

Competence requirements

- Eligible to work and live in Finland (Vaasa)
- Technical student within either energy, electrical or automation technology
- Mathematical and analytical skills including familiarity with MATLAB and Simulink
- Understanding of control systems' architecture and hierarchy
- Organisational skills with high attention to detail
- Good team working and communication skills
- Ability to take responsibility and make decisions independently
- Full proficiency in English, both written and spoken

Experience in power generation and/or marine solutions are seen as merits, as well as knowledge in power electronics and PLC based control systems.

WE Tech offers you a competitive salary and good employee benefits. WE offer you the agility of a young and international company with possibilities to use and develop your skills in a wide area of expertise. WE offer an inspiring workplace in the heart of the city of Vaasa.

Further information about the position: Pasi Juppo, +358 40 5529 276/ pasi.juppo@wetech.fi

Please mark your application with *Modelling and Simulation, Summer Trainee* and send the application including CV to recruitment@wetech.fi by 28.02.2025. We will start interviews as applications arrive and will select a suitable candidate when found.

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