

Title

Internship position – Validating Upper Body Exoskeleton

Background

Skelex is a young and dynamic startup based at the RDM Innovation Dock in Rotterdam. Five years ago, we founded the concept of assisting manual workers with an exoskeleton. We designed and developed something no one else had done before: a practical suit that makes working above shoulder level effortless. We are active in aerospace, shipbuilding and automotive sectors.

Type of internships

The internship will consist of:

- Design a process to validate exoskeleton arm support.
- Organise and execute tests.
- Conduct user research regarding usability and acceptance.
- Objectify range of arm motion and Skelex support.
- Visualise results for scientific and marketing use.
- Minimum involvement 4 days a week and to be discussed.
- Duration: to be discussed.
- Involvement in other on-going projects possible depending on skill and motivation.

Type of students and duration of projects

Skills/ Requirements

- Candidate needs to be enrolled as a student at University / HBO level in Human Movement Sciences, Human Kinetic Technology, Biomechanical Engineering or equivalent.
- Knowledge of setting up and executing experiments.
- Strong knowledge of applied ergonomics.
- Interested in user experience, human movement, industrial ergonomics.

Contact

Interested? Surprise and Inspire us with your letter of motivation and resume / curriculum vitae (in English), send it to: m.kuiken@skel-ex.com

For more information, contact m.kuiken@skel-ex.com