

## VITALIS Internship Wood Processing

### For students of:

- Construction and Interior Construction Trades



### Learning Outcomes

- Making sketches, plans and drawings and how to read technical documents and determine the material requirements
- Set up and secure workplaces, e.g. during on-site assembly
- Different types of wood and wood-based materials and how to process them manually or by machine
- Handle, adjust and maintain both hand and machine tools
- How to make fixtures, bodies or frames, how to make frames and racks, how to assemble the individual components and how the products, e.g. doors, windows, stairs, furniture
- What surface treatment options are available, e.g. staining or colouring, and how to apply wood preservation measures
- Prepare the products for transport, assembly and disassembly on site and how to install insulation materials

### Focal Points and Tasks

- Design and construction of products, planning and preparation of work processes
- Working and processing of wood, wood-based and other materials and semi-finished products, simple products and composite products from wood and wood-based materials
- Treatment and refinement of surfaces, maintenance of articles
- Setting up, operating and maintaining tools, equipment, machines, plants and devices
- Implementation of quality assurance measures

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