

## **state approved wood engineer**

### **requirements:**

After three years of apprentice, a diploma in the area of carpentry (carpenter/joiner/cabinet maker...) and two years of work experience in this area you are qualified for entrance at the technical school of wood engineering.

### **academic contents:**

When the two years of studys are finished and the final exam is passed you can call yourself "state approved wood engineer". In acadanium many different fans are taught such as construction physics, construction chemistry, company organisation, CNC technics, CAD drawing, furniture manufacturing, manufacturing technics, and automatic manufacturing.

### **occupation:**

Wood engineers are capable of working in all different areas in the wood industry and wood trades. For example: interior design, extending interior, manufacturing of wooden windows/doors/stairs, constructive wood engineering or boat/car/music instrument manufacturing. Every job in the wood working industry is possible.

### **personal requirements:**

Wood engineers are technicians. They are interessted in natural science and technical connections where they can use their practical experience. They are also creative and design new innovative products for the wood working industry.

### **significant task areas:**

- development of constructions in architecture, interior and furniture design
- plant and material planning
- project managing
- quality managing
- product documentaion and presentation
- product planning and controling
- work preparation and work securing
- course and prozess optimizing
- advizing, teaching and educating employeess
- model developing