

## Industrial and technical trades

### Engineering Design Mechanic

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#### Requirements

- Good general or intermediate secondary school leaving certificate
- Technical understanding
- A steady hand

#### Organization

- Length of training period: 3.5 years
- Reduction of study time: Up to one year, subject to good grades
- Training places: Apprenticeship Center Düsseldorf as well as various departments in Mülheim and Düsseldorf
- Vocational School: Franz-Jürgens-Berufskolleg in Düsseldorf
- Attendance: two days weekly
- Final exam: IHK Düsseldorf

#### Job description

- Welding: techniques and types of welds
- Component preparation for assembly operations
- Assembly and disassembly of metal structures and scaffolds
- Component design using CAD software
- TÜV Inspections of welding processes

#### Special courses and seminars

- Weld inspection
- Crane driver license
- Forklift driver license

#### Post-training perspectives

- Specialization in the various disciplines required by our company
- Certified foreman/forewoman in electrical engineering
- Certified foreman/forewoman in metal(lurgical) engineering
- Course of study at a university of applied science or a technical university