

## Industrial and technical trades

### Metal Cutting Mechanic

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#### Requirements

- Good general or intermediate secondary school leaving certificate
- Technical understanding
- Manual dexterity

#### Organization

- Length of training period: 3.5 years
- Reduction of study time: Up to one year, subject to good grades
- Training places: Apprenticeship Center in 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

- Basics of metal machining and metrology
- Basics of turning and milling
- Preparation of production schedules for turned and milled components
- Installation of setting up of machine tools
- Production and optimization of programs for CNC machinery equipment

#### Special courses and seminars

- CNC training course
- Crane driver license
- Tooling grinding

#### Post-training perspectives

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