

Technical training for mining industry personnel

We make your employees fit for the future



thyssenkrupp

The training and development of personnel is a decisive measure when it comes to increasing the profitability of your plants and machines. With a custom-tailored technical training course, our experts systematically increase your employees' know-how. The result: a clear boost in terms of safety in daily operations, as well as a lasting increase in motivation. Output and product quality increase as a result, there are fewer cases of damage and your plant availability is improved.

We offer our training programs for our entire portfolio for the mining sector. In methodological training courses, we increase the depth of knowledge of your employees whether they are process engineers, production controllers, maintenance engineers, maintenance personnel, electricians, automation staff or laboratory personnel.

The content focus of the training courses is in operation, processes and optimization, mechanical maintenance of the machines, as well as process systems and laboratory automation. The participants are familiarized with latest developments and get to know the current state of the art. We make your employees fit for the demands of daily operations.

From individual training courses to classic technology forums, we offer a great variety of possibilities for training and developing your employees in the optimal manner. Our methodology is innovative and is oriented to your specific demands.

The training courses are held entirely according to your specific requirements, at one of our modern training centers, at one of our worldwide thyssenkrupp branches or at your plants. Make use of the training courses to gain a competitive advantage in the marketplace.

Your employees can profit from our experience, thus putting you in the position of being able to increase plant efficiency decisively.

We can offer you the training courses in several languages and can hold them throughout the world. Get in touch with us to discuss your specific demand.

Service advantages

- Training by experts and specialists from thyssenkrupp
- Systematic technical communication of knowledge
- Individually designed according to your requirements
- Integration of suppliers and outside specialists
- Global practicability



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Field & workshop
services

engineering. tomorrow. together.

360° Service

Service solutions throughout the entire life cycle of your plant



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Parts & supply management

We optimize your parts management and help you to identify the correct time to replace or overhaul your components.

Spare & wear parts delivery

- Identification of the optimal spare and wear parts
- Fast delivery of original OEM spare and wear parts
- Attractive frame contracts and warranty solutions

Advanced parts solutions

- Engineering and manufacturing of individual spare parts
- Development of custom-tailored and innovative wear part solutions

Warehouse consulting

- Analysis of spare and wear parts inventory
- Development of stock range depending of plant hierarchy and equipment criticality
- Streamlining of warehouse processes

Availability solutions

- Custom-tailored parts availability and supply solutions



Field & workshop services

We offer you local assistance when it comes to overhauling spare and wear parts, or when maintenance and servicing is needed.

Technical inspections

- Forward-looking inspections of machines and components

Repairs and field support

- Fulltime site support and advice after handover of equipment
- Fault identification and emergency repair of components
- Installation and dismantling
- Equipment adjustments and alignments

Workshop services

- Local fabrication of spare parts
- Refurbishment and supply of thyssenkrupp and third party components

Operator & maintenance training courses

- Customer training for all areas of thyssenkrupp portfolio
- Utilization of product experts within thyssenkrupp's global network



Revamps & outages

Over the course of time, demands change. In order to meet these changed demands, we offer you custom-tailored revamp solutions.

Analysis, engineering and manufacturing

- Plant status and environmental analysis and assessment
- Feasibility studies
- Basic, front-end and detail engineering
- Manufacturing of individual equipment

Plant improvements

- Custom-tailored revamps and retrofitting solutions
- Debottlenecking through capacity extensions
- Efficiency enhancement through modernization and upgrades
- Emission reduction
- Safety and integrity upgrades
- Reliability improvement

Revamps execution up to EPC

- Execution of complex revamp and outage projects
- Execution of EPC revamps projects
- Custom-tailored risk and profit sharing models

Turnaround management

- Management of plant turnarounds



Asset management

We offer you a holistic asset management approach in order to reduce the overall operating expenses of your plant.

Consulting & audits

- Evaluation and assessment of effectiveness and efficiency
- Process mapping and gap analysis
- Derivation and supervision of improvement measures

Technical guidance

- Implementation of improvement measures
- Technical improvement of existing machines and components
- Strategic analysis and future planning
- Improvement of processes and procedures

Operation & maintenance contracts

- Complete or partial take-over of maintenance and/or operations activities
- One-stop operation and maintenance solutions including parts and consumables
- Custom-tailored business models focusing on a win-win situation

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