



# Rudolf Polak

## CONTACTS

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## PROFESSIONAL SUMMARY

I spent most of my time working in the mine, where I started as an ordinary miner and over time I worked my way up to the position of Shift Leader in the sector of excavation of mine shafts for coal mining. When I finished working in the mine as a miner, I started to focus on what I had learned. And I joined the Hlimont company where I worked as a locksmith, construction fitter, grinder, welder, and I ended up as a shift foreman producing iron structures of all types to order. Operating a crane, and driving a forklift are a matter of course.

## WORK EXPERIENCE

**OKD Dul** Construction of corridors, All mining work including tunneling to  
**ČSM** coal mining  
Miner Oct 2007 — Mar 2019

- Inspected underground support structures to ensure stability, preventing collapses and maintaining continuous safe access to mining zones.
- Maintained precise records of extracted materials to support inventory accuracy, resulting in improved resource allocation and operational transparency.
- Cleared debris and managed waste removal in tunnels to maintain unobstructed pathways, enhancing operational flow and reducing equipment wear.
- Checked and adjusted blasting charges to optimize rock fragmentation, improving excavation efficiency and reducing material handling delays.
- Calibrated underground drilling equipment to maintain precise borehole alignment, increasing resource recovery accuracy and minimizing operational disruptions.
- Adjusted underground water drainage systems to prevent flooding, ensuring uninterrupted mining operations and protecting equipment from water damage.
- Secured and reinforced mine walls using timber and steel supports to prevent cave-ins, ensuring continuous access and enhancing crew safety.
- Surveyed underground mining areas to identify geological variations, enabling precise excavation adjustments that improved extraction accuracy and minimized resource loss.
- Operated underground communication systems to coordinate team activities, improving information flow and reducing response times during critical mining operations.
- Verified integrity of underground ventilation shafts to prevent hazardous air accumulation, supporting regulatory compliance and sustaining uninterrupted mining operations.

**Hlimont s.r.o** U Závora 590, 736 01 Havířov 1,  
Česko

Shift foreman steel construction, Welder Apr 2019 — Apr 2025

- Coordinated steel delivery and material staging to streamline workflow, enhancing site organization and reducing equipment idle time during shifts.
- Scheduled steel fabrication workflows to align with project milestones, enhancing overall throughput and ensuring timely delivery of structural components.
- Scheduled and coordinated welding tasks to maintain workflow continuity, significantly improving on-time project delivery and operational consistency.
- Inspected welding joints and structural components to ensure adherence to technical specifications, improving overall build integrity and site safety.
- Coordinated steel component alignments and welding sequences to optimize structural accuracy, enhancing overall project quality and reducing material waste.

- Directed welding inspections and enforced safety protocols to uphold regulatory standards, significantly enhancing workplace safety and compliance.
- Executed precise welding repairs on critical steel structures, ensuring long-term durability and minimizing maintenance interruptions across project sites.
- Adjusted welding parameters to accommodate variable steel grades, achieving consistent joint strength and reducing material rejection rates on site.
- Calibrated welding equipment to accommodate complex steel assemblies, resulting in improved structural reliability and streamlined shift productivity.
- Supervised welders during shift transitions, ensuring seamless handovers that maintained continuous production flow and minimized operational delays.
- Implemented real-time shift reporting and equipment status tracking to enhance communication flow, resulting in improved operational transparency and faster issue resolution.
- Organized shift workflows to synchronize welding and assembly tasks, accelerating project progression while maintaining high structural precision standards.
- Streamlined inventory usage during shifts to prevent material shortages, supporting uninterrupted welding operations and enhancing overall shift efficiency.



## EDUCATION

Sep 2004 - Jun 2007

**3 years , Secondary Technical School of Civil Engineering and Mechanical Engineering Havířov** | Kollárova 1308, 736 01 Havířov 1-Podlesí, Česko



## LANGUAGES

**English**

A2 - Pre-intermediate