

The Hannover colliery

A fortress for mining

The pithead tower at Hannover colliery stands out like a medieval fortress against the horizon of north Bochum. At the time it was built, contemporaries were amazed by the defiant design. Its most splendid exhibit is the **steam hauling engine**, built in 1893, which stands inside the engine house. It is the oldest extant example of its type still standing in its original place in the Ruhrgebiet. We set this technical dinosaur into motion once again at special demonstration times.

An atmosphere of heavy labour hangs over the interior of the imposing **Malakoff tower**. From here the colliers would travel 750 metres down the shaft to bring the coal to the surface. In 1973 the Hannover colliery, the last working mine in Bochum, closed its operations for ever.

For some years now culture, not coal, has been produced at the Hannover colliery. Temporary exhibitions and events – from major steam festivals to 'boules' tournaments – are a huge attraction at the industrial museum

Exhibition in the Malakoff tower



A shift at the Kids colliery



Interior of the Malakoff tower



Hannover colliery ca. 1905



View of the museum and Kids colliery

High-tech from Hordel

The Hannover colliery was set up in 1854. But it was not until it was taken over by the industrial tycoon from Essen, Alfred Krupp, that it really began to flourish. Within a matter of years it became a development centre for **state-of-the-art technology**. Here, in 1877 the mining director Friedrich Koepe invented a hauling system, now named after him, that was adopted all over the world. Later the first tower hauling gear and the first four-cable hauling system were developed at the Hannover colliery.

After the colliery was closed down in the 1970s following the crisis in the mining industry, most of the buildings and equipment on the site were demolished. The Regional Association of Westphalia-Lippe (LWL) then took over the site, listed the buildings and integrated them in its industrial museum. After costly restoration work had been completed the museum was opened to the general public for the first time in 1995. Necessary extensions have still to be made before it can be regarded as a complete museum in its own right.

Discovering history

Technology and people in movement

The piston rods set the huge flywheel in motion with a deep rumble, the covers on the valves begin to clatter and it smells of oil. Operating the steam hauling engine is a fascinating business. Today this amazing example of technological history is run by electricity instead of gas.

The heart of the Hannover colliery beats in the engine house. The centre of miners' lives, however, was outside the colliery gates. Our museum owns three large **workers' houses**, each of which has a garden typical of its



Steam hauling engine



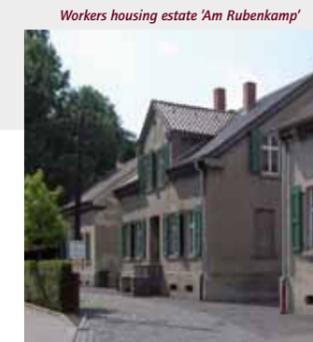
„Old Iron“. An installation by Marcus Kiel



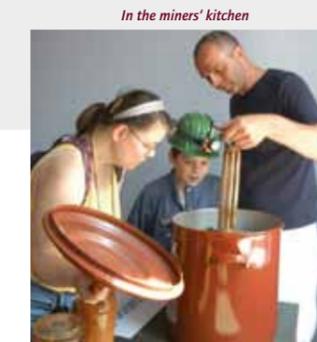
Italian guest worker at the Hannover colliery

time. The houses give visitors a good impression of everyday life from the era of Kaiser Wilhelm to the miracle years of the 1950s.

Workers from Germany and abroad have been living on the housing estates of the Hannover colliery since the 1860s. They were attracted to the area by the prospect of making money quickly in exchange for hard work. In the early years the colliery was able to cover its employment requirements by recruiting workers from the local area. After



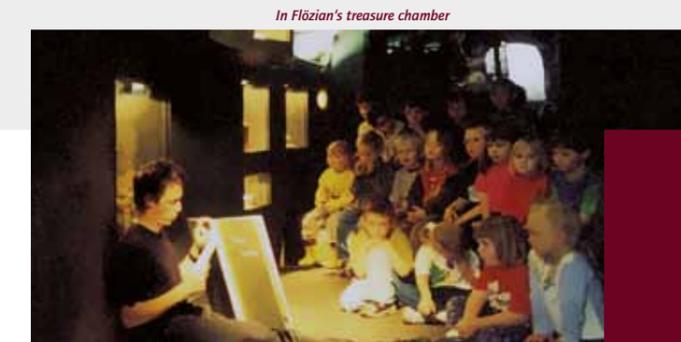
Workers housing estate 'Am Rubenkamp'



In the miners' kitchen

that, until the turn of the 20th century, the mining companies began to enlist Polish immigrants to cover their needs. After the Second World War 'guest workers' from Italy to Turkey arrived to find work here.

Immigrant workers have left their mark on the region for over 150 years. We highlight their contribution to the history and everyday life of the Ruhrgebiet in a series of temporary exhibitions and events.



In Flözian's treasure chamber



Flözian

How does coal get onto the conveyor belt? How hard is it to pull a coal wagon? How do foremen underground communicate with the person operating the hauling gear? At the Kids colliery, children get to know more about all the different mining operations above and below the ground in a playful manner.

Our Kids colliery has everything you could ask for in a proper mine, from a pithead tower hauling engine to mining galleries and a rail track for the wagons. A shift in the shaft not only provides plenty of fun and adventure, children also learn how important it is to work as a team if the work is going to be successful.

Flözian the mining ghost invites the very young to enter his treasure chamber. Here they can discover finds from over a century of mining history. Flözian's underground diary reveals many secrets about the history of the colliery.



Below ground in the Kids colliery

The Kids colliery



The Zollern colliery Dortmund

The Hannover colliery Bochum

The Nightingale mine Witten

The Henrichshütte Ironworks Hattingen

The Henrichsburg ship lift Waltrop

The Bocholt Textile Museum Bocholt

The Brickworks Museum Lage

The Gerheim Glassworks Petershagen

Experiencing the colliery

LWL-Industriemuseum
Westphalian State Museum
of Industrial Heritage

The LWL-Industriemuseum is an umbrella museum comprising eight different industrial heritage sites. It was set up in 1979 by the Regional Association of Westphalia-Lippe (LWL). It was not only the first museum of its kind in Germany, it is also the largest. Its mission is to communicate, research and preserve the culture of the industrial era from the earliest years to the present day.



Eight Sites – One Museum
www.lwl-industriemuseum.de

Visit our partner,
the LVR-Industriemuseum

We are also participating
RUHR.2010
European Capital of Culture

Photos: A. Hudemann, M. Holtappels, LWL-Industriemuseum

What we can offer

In order for visitors to experience **history, technology and nature** in and around the Hannover colliery, we have devised a series of **guided tours** and **educational programmes**.

One tip - not simply for technology fans - is a guided tour every Sunday at 11.00 and 15.00 from April to November, during which we set the **historic steam-driven hauling engine in motion**. Social history tours of the miner's housing estates highlight the former living conditions of German and immigrant miners.

Bird-watching excursions are something for early risers. Night owls, by contrast, prefer our comedy evenings and 'special night-shifts', when they can explore the site equipped with helmets and headlamps.

We offer 'special shifts' of various length in the **Kids Colliery** for schools and children's birthday parties. We shall be delighted to send you our flyer containing a complete overview of our offers for groups. You can also find all the information you require at: www.lwl-industriemuseum.de



'Boules' tournament

Things are really buzzing here!

During the summer months, the Hannover colliery offers a broad range of exhibitions, cultural activities and events in the heart of the Ruhrgebiet.

One special attraction is the biennial '**Ruhrgebiet Steam Festival**' featuring dozens of old-timers in action, some of

which are over 100 years old. It's the largest meeting of its kind in Germany. As far as sport is concerned we stage an international '**boules' tournament** every year, as well as a carrier-pigeon competition for the Hannover Colliery Cup.

The museum can let out rooms for business events. Private parties can be celebrated in the ventilation building. Please contact the museum snack bar.

You can find more details at:
www.lwl-industriemuseum.de
www.gastronomie-zeche-hannover.de (snack bar)



Nature excursion



Steam festival



Guided tour



Stoking a steam engine

Tips for your day out

Industrial heritage

The Hannover colliery lies on the Emscher Park cycle trail, the Industrial Heritage Trail by bike, and the ore rail track linking the Hall of the Century in Bochum and the Zollverein Colliery World Heritage site in Essen.

The museum is a part of the Industrial Heritage Trail and the Westphalian Mining Route. Along with the neighbouring Dahlhausen housing estate it offers visitors a way into the RVR's theme route entitled 'Working-class housing estates'. The immediate neighbourhood of the Hannover colliery is covered by the 'Blue Line 14' of the city of Bochum.

As an anchor point on the Industrial Heritage Trail, the Hannover colliery is ideal for setting out on nature-study hikes. It is the starting point of the adven-



By bike to the mine

ture trail called „Glückauf Natur!“ There are many other attractive museums worth visiting nearby, including the LWL Archaeology Museum in Herne.

The Hannover colliery **snack bar** in the ventilation building and the adjoining beer garden serve refreshments to visitors during museum opening hours: www.gastronomie-zeche-hannover.de

Useful internet addresses:
www.bochum.de
www.route-industriekultur.de



The beer garden at the ventilation building

Contact

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Industriekultur
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Fax 0049 (0)234 6100-869
E-Mail: zeche-hannover@lwl.org
www.lwl-industriemuseum.de

Opening hours
April-October
Wednesday and Saturdays:
14.00-18.00
Sundays and public holidays:
11.00-18.00

Group tours and educational programmes are available throughout the year from Tuesday to Sunday between 9.00 and 18.00.

Admission free.

How to find us

By bus and rail: Bus number 368 from Bochum Hbf. in the direction of Herne Wanne-Eickel, alight Hannoverstraße. Bus number 368 from Herne Wanne-Eickel Hbf. in the direction of Ruhrpark, alight Hannoverstraße.

Bus number 390 from Herne Bf. in the direction of Bochum Dahlhausen, alight Röhlinghauser Straße. Bus number 390 from Bochum-Wattenscheid (August-Bebel-Platz) and Bochum-Höntrop S-Bahn station in the direction of Herne Bf, alight Röhlinghauser Straße.



LWL-Industriemuseum



Bochum

The Hannover colliery

A fortress for mining

www.lwl-industriemuseum.de

LWL

Für die Menschen.
Für Westfalen-Lippe.