

FOR OUR GUESTS

:DASA

Working World Exhibition

DASA at a glance



DASA Working World Exhibition

Federal Institute for Occupational Safety
and Health
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www.dasa-dortmund.de



🕒 Opening hours

MON – FRI 09.00 – 17.00
SAT – SUN 10.00 – 18.00

⚠️ Opening hours may vary on public holidays
(for further information please check the
DASA homepage).

♿️ The exhibition is largely accessible.

💶 Admission prices

Children to the age of 6: free entry
Adults: 6€
Concessions: 3€
Family tickets: 9€
Groups (10 adults and more), per person: 3€
School classes per person: free entry

⚠️ DASA is an attraction in the RUHR.TOPCARD
bonus program.

📍 How to find us

By rail:

S1, exit: Dortmund Dorstfeld-Süd
(not barrier-free).

By bus:

Route number 447
(Hacheney – Universitätsgelände – Huckarde)
our exit: “Bundesanstalt für Arbeitsschutz und
Arbeitsmedizin”.

By bike:

Follow junction 51 at radrevier.ruhr.

By car:

A 40, exit Dortmund-Barop, and follow
the signs.
Free parking is available in the direct vicinity.

WHAT TO EXPECT

👤 Suitability for children	😊😊😊😊😊
👋 Hands on/interaction	😊😊😊😊😊
📺 Media	😊😊😊😊😊
🎮 Entertainment factor	😊😊😊😊😊
♿️ Accessibility	😊😊😊😊😊
🕒 Time needed	1–4 hours
👤 Age	from 5 upwards

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Welcome to the DASA Working World Exhibition

We are a day-trip attraction that stimulates
people’s appetite for work. Our aim is to
tell you more about the world of work and
its people-friendly aspects by taking a look
at the past, the present and the future. Our
gigantic exhibition area is almost as large
as two football pitches. It’s packed with
surprising spaces and fascinating objects,
multimedia and hands-on terminals. At
DASA you can learn more about a range of
professions and industries – and do so with
all your senses.



There are many attractions for you to
discover; for example, you can

- Operate excavator
- Print things just like in the old days
- Go inside the noise tunnel
- Work in a virtual forest
- Take a look into the future
- Discover the value of taking a break

Our secret are the committed explainers.
That’s what makes DASA so interactive. Our
expert exhibition guides can provide you
with exciting details about a wide spectrum
of exhibits.





ABOUT DASA & TIPS FOR YOUR VISIT

FAQ

Information to help you plan and organise your visit to DASA

Another important point

Your DASA experience depends on you! Choose what you want to experience, experiment and take part in.

What can I do at DASA?

In many places you'll find hands-on exhibits that you can try out yourself. But this is not the case for all our exhibits. Some of them are very fragile or require an expert demonstration before you can have a go yourself. Please pay heed to the information provided by our team members.

Do I have to read lots of information in the exhibition?

DASA provides information in many different formats. There are brief texts on the walls and more detailed information in fold-out form, so the choice is yours. DASA also offers media stations with audio-visual experiences. There is a large number of places where you can try things out with interactive exhibits.

Can children and students explore DASA on their own?

DASA is an interactive exhibition that invites you to discover things by yourself. But don't forget that you're responsible for your children. We recommend that you visit the DASA exhibition together with your children/students. Children must be accompanied by an adult at all times.

How much time should I plan for my visit to DASA?

It's almost impossible to see everything that DASA has to offer in a single day! The exhibition is filled with exciting details, inspiring spaces and fascinating exhibits waiting to be discovered. It's always worth paying a return visit!

Which age groups is DASA suitable for?

DASA is an amazing experience for visitors of all ages. We have special offers for children aged 5 and over. There are size specifications on certain interactive stations.

Our tips for a day out at DASA



Time DASA visit

- | | |
|-------------|--|
| 1h | Enough for a flying visit. One thing's for sure – you'll want to come back. Or just pick out a particular exhibition area and concentrate on that instead. |
| 2h | You can get a rough idea of everything there is to see here at DASA. |
| 3h and more | You can enjoy everything we have to offer. Demonstrations take place every day, and our staff are always on hand to provide you with any further information you may need. |



WORKING WORLD EXHIBITION

THE PERMANENT EXHIBITION

People in factories

What it's all about

Let's take a trip back in time to a dust-filled, arduous working world which was regulated by the time clock. In those days the pace of machines determined the world of life and work. New working structures were emerging. Work was becoming faster, more supervised and controlled. Here you can discover a few classic "ingredients" of industrialisation: hard work, harsh discipline, lots of hazards – but very little hygiene and safety.



LISTEN TO THE
BEAT OF THE MACHINE

Textile factory



Listen to the
rattle of the looms.
Are they louder than
the music on your
smartphone?

Some insights
(in German)



TIME IS MONEY

Things to discover

Clocked from start to finish

The time clock, dust and harshness: machines rattle relentlessly. All the movements are predefined. Everything happens at breakneck speed. Everything is produced in leaps and bounds. Our "textile factory" will reveal the secrets behind woven fabrics.

Eye-catchers

→ The world of time clocks

Living to the exact second instead of following the sun, moon and stars and the course of the seasons.

→ The clothing code

"Blue overalls" – even for the women. A standard outfit, rather than a favourite dress, is the order of the day when working on machines.

→ The steam engine

The symbol of progress par excellence. But at what price?

Media and the screen

What it's all about

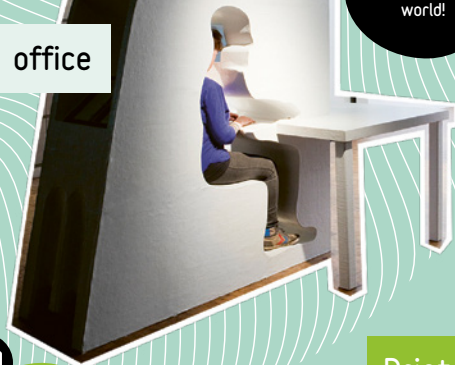
Discover the many professions involved in producing the news. In the past it took a lot of manual labour to put news onto paper, but today digital formats are everywhere. Traditional manual jobs are fast disappearing and new digital forms of work are emerging.

At the same time it's important for work and technology to be structured to suit the needs of the people involved. Here you can meet the people behind big words like "digitalisation" and "globalisation" and embark on an exciting journey behind the screens.



Special insights
into the
exhibition

office



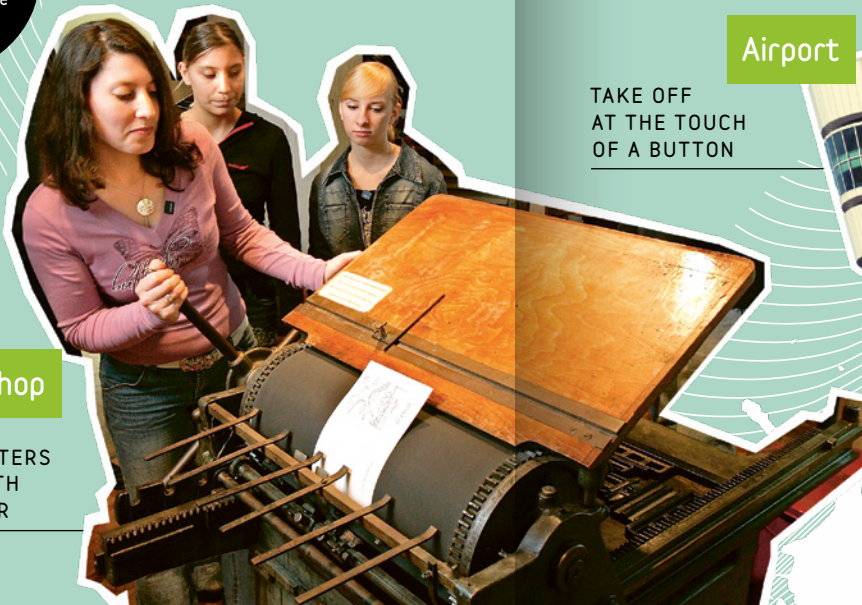
Discover
the largest
notebook in the
world!



New media

Print shop

PUTTING LETTERS
ONTO PAPER WITH
MUSCLE POWER



What is work

Airport

TAKE OFF
AT THE TOUCH
OF A BUTTON



Robots

Things to discover

Being a weather god

In real time, check positions in current world air traffic and analyse weather data from Dortmund Airport.

Test your "Emoji Memory"

What do our much-loved and globally used smileys and co. actually mean? Can you identify them all?

Gutenberg's heirs

From type-setting to the smartphone: a lot has happened in the world of media. Here we will show you how this is affecting us all.

Eye-catchers

→ Industrial robots

One that never gets tired, one that grasps a lot. One you can tell where to go.

→ Printing press (1820)

The oldest object in the DASA – the printer's pride and joy.

→ Enigma

The encryption machine almost deciphered.

→ Virtual space

Do you fancy flying into space or planning a sustainable forest in the Sauerland region? If so, go here.

Building skills

What it's all about

Construction sites have changed a lot in the last 50 years. Modern machines and new building materials have made the work easier. But sometimes this can also bring new problems and dangers.

Dust, noise and heat still exist. And physical exertion can't be completely avoided. Why it is still important to prevent injuries and accidents, you'll discover here.



Noise and dust,
sun and sweat

A walk
around your
spine



Civil
engineering



The building
construction
division is currently a
construction site itself -
reopening
in 2025

Structural
engineering



Things to discover

Ouch! Take a walk round your spine

Every year almost 16,000,000 cubic metres of bricks are laid by less than 100,000 brick-layers (including a few masons) on German construction sites. We can tell you how to lift and carry things correctly, and talk about legal regulations and recommendations.

The children's building site

The site features a play house, a builders' cart and a range of miniature equipment. It offers a playful insight into working on a building site. In the process apprentice builders (boys and girls from 4 to 12) can learn why it makes sense to wear protective gloves and helmets.

Eye-catchers

- "Johanna" the steamroller
Heavy machinery for a smooth road.
- A mini-excavator
How to dig holes with precision.



Try out a
sledgehammer.
Carefully, of course!



Fancy a dig?
Take a look
here...



Industry and production

What it's all about

Industry needs huge goods for mass production. Energy must be generated and distributed. Raw materials and goods are shipped around the globe – at great expense and a huge amount of work.

In the process there are many dangers. They can be caused by industrially produced materials that we use every day. One of the questions that increasingly concerns us is how to protect ourselves and our basic needs in a sustainable way.



The steel hall



Go on a voyage
of discovery

Things to discover

The E-furnace

Work at the “electric furnace” was extremely hot, dusty and noisy. This is the “weightiest” exhibit at the DASA: a rusty-brown monster in which Dortmund steelworkers melted steel for 30 years.

The chemistry laboratory

Careful handling of hazardous substances is important to ensure that the chemistry is right, as we shall show. You can also discover a few ideas for sustainability on the upper floor.

Electric sensations are guaranteed in the DASA Energy Hall. The room is full of high voltage, and has an almost majestic feel.

WALKING
OVER AN OIL
SLICK



Flying high in the
DASA helicopter.

Take off fearlessly for a
flight to inspect power
supply lines ...



The energy hall

The hazardous hall



Eye-catchers

→ A noise protection cabin

At last you're free to be loud! Who can produce the most decibels?

→ Energy in the old days

This control room built in 1969 controlled the world behind its power sockets.

→ A driver's cab

Hot and sweaty? Forget it! Discover our brand new driver's cab with all mod cons for more safety on the road.

→ The DASA Drom

Here you'll need strong nerves to drive our “ghost train” through a scary warehouse. Be careful ...

Healthcare and services

What it's all about

The main feature of the health and service professions is their proximity to people. Besides specialist knowledge, staff need strong communicative and emotional skills. They not only have to care for and heal people, but also support, advise, educate, serve, and even entertain them.

It is vital for all of us that the people working in these professions are kept safe and healthy.

Things to discover

Examining

Examining others requires a good knowledge of anatomy and quite a bit of intuition. Have a go...

Rescuing

Get a move on! You're on call. We shall look over the shoulders of rescue workers and practise resuscitation ourselves.

UNDERSTANDING EARS,
HELPING HANDS

Examining

Rescuing

ü Into the ambulance without an emergency



Operating

HOW ARE THOSE,
WHO TAKE CARE
OF OUR HEALTH?

Nursing

Operating on someone

Craftsmanship and unprecedented precision work in harmony. We'll let you slip into the role of a surgeon.

Therapy

You pull a muscle in your back, tear a ligament in your knee. Movement usually helps. Try it out on our therapy circuit.

Nursing

Carers are complete professionals. They offer closeness like no one else. And give a lot of themselves. How valuable is that to us?

Therapy



On a flying visit to our exhibition



Eye-catchers

- Little nasties on a grand scale
Tactile models of pathogens.
- From home around the world
A bicycle trainer to enhance your memory.
- A blue Henry
A pretty spittoon for your handbag.
- "Pepper"
Is a communicating robot the solution to the crisis in nursing care?

The changing face of work

How do we want work in the future? What is and remains important?

Open space

WE CAN SHAPE THE FUTURE

Industry 4.0

Logistics

What it's all about

Are you prepared for new possibilities? Let's dare to have a preview of tomorrow's world.

New technology is penetrating the world of work very quickly. That's impressive. But technology alone will not determine our future. People's wishes, hopes and fears are just as important because we're the ones who are shaping the future.



Have a quick look and get inspired

LET'S CELEBRATE THE BREAK!

Services

Brain work

Things to discover

Step into a new future with visions, megatrends and avatars and listen to our four guests from the (near) future tell you about their life plans and dreams.

What do you think?

Here you can leave your vision of the future and define your place in relation to the other guests.

Who's in charge here?

They are coming out of their cages and getting nearer. Robots in industry will be increasingly collaborating with people. See how close you can get to our specimen.

Eye-catchers

- **A cargo copter**
Butterfly, fly! Discover our heavy-duty, independent "Papillon".
- **The vision wall**
A journey through the cultural history of imagining the future.
- **Pottery today**
A vase from a 3D printer.

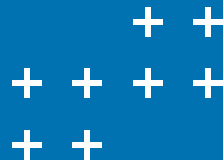


How do we actually work at DASA? Take a look over our shoulder.

Service

Barrier freedom

- Largely barrier-free
- We're a member of "Travel for All" (test report in German at www.dasa-dortmund.de)
- Our multimedia guide includes a tour for the deaf
- Guided tours for groups with special needs on request
- Discovery maps in easy-to-understand language



We are building!



We are making the DASA even more attractive in many places. For this reason, there may be occasional restrictions in the building. You will find information about the current measures and closures on our homepage. This may sometimes result in restrictions to our demonstrations or the availability of certain objects. For current information on the construction site see: www.dasa-dortmund.de

Payments

Payment for a guided tour/workshop can be made in cash or by EC card on the day of the tour at DASA. In exceptional cases, payment by invoice is possible.

Demonstrations



Daily demonstrations of machines and objects will give you a vivid impression of production processes and functions.

! Times and contents online

Rentals

Be it a reception, a conference or a workshop, we can provide the perfect facilities. We are one of the most unusual locations the working world has to offer. Our website can tell you more.

! Contact:
VeranstaltungenDASA@baua.bund.de



Booking



Please book by telephone, or e-mail the DASA visitor service. Please remember to send us your contact details. Appointments are only valid if they have been confirmed by us in writing.

Guided tours are conducted by trained staff provided by our service partner. We regret that they can only wait for 30 minutes after the agreed meeting time. Cancellations are free of charge up to four working days before the booked date, after which the programme costs will be charged at 100%.

Catering

The event trolley in the "Construction" section offers you daily changing dishes, including fresh vegan and vegetarian options.

For families: The DASA children's construction site

The DASA children's building site in the inner courtyard is a popular attraction for children: a "real" building site for boys and girls who are keen on building, rebuilding, tearing things down and building them up again.

It goes without saying that helmets and gloves are part of the basic equipment provided at the site.



A paradise for kids



Imprint



Photo credits

Titel	Harald Hoffmann
04 20-21	Ulla Anne Giesen
08	Harald Hoffmann / child: Hannes Woidich
10/12	Andreas Wahlbrink / sculpture: Hannes Woidich
13	istock.com
14	Andreas Wahlbrink / person: Harald Hoffmann
16	E furnace: BEG Behler / Enker / Gasenzer
	"ghost train": Harald Hoffmann
17	child: Pascal Amos Rest / tram: Harald Hoffmann
18	Hannes Woidich
19	Benito Barajas
23	Andreas Wahlbrink
22	Harald Hoffmann
25	Stadt Dortmund / Roland Gorecki

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www.ungestalt.de

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Subject to change

Guided tours

Bookings
Days and times by arrangement

+49 (0)231-9071-2645
@ besucherdienst-dasa@baua.bund.de
www.dasa-dortmund.de



General guided tours

For max. 20 persons
Duration 60|90 minutes
€ 75|105€
plus admission to DASA

Experience things – try things out – participate

Inspirational rooms invite you on a voyage of discovery into the world of work. Set off with our expert guides and discuss change, well-being and hardship in the workplace. Our tours are audio-amplified.

Tours are possible
in English & French.
Sign language as
media tours only

The digital DASA orientation

Languages German, English, French, sign language
Duration up to 4 hours
€ It's free and you don't need to leave a deposit

Find out what to discover in the DASA exhibition area with our tablet guide. Navigating the menu is easy. It's based on familiar apps on your own mobile phone.

It's features:

- a location function,
- film material and audio texts,
- a thematic tour around the DASA highlights,
- ergonomics or "stress special" in sign language.

Issued at the DASA counter.

Dortmund

More than coal, steel, football and beer

Dortmund is a modern city in one of the most densely populated areas in the world.

Take your time and look around. You will be surprised to discover that there's a lot more to see than impressive examples of industrial heritage. Today the city is a top location in North-Rhine Westphalia for information technology, micro systems technology and logistics.

Most shops and attractions in Dortmund city are in walking distance. For example, it's just a 7 minute walk to the main shopping street from Dortmund central station.

www.visit.dortmund.de



Industry and Production (ground floor)

Steel hall
1. Steel mill
2. Warehouse logistics
3. Fire brigade
4. Transport

Energy hall
8. Energy productiong
9. Energy distribution
10. Experimental field Electricity

Hazardous hall
5. Hazardous materials
6. Chemistry lab

Building trades

1. Spinal care
2. Building construction (exterior)
3. Civil engineering (outdoor)

Media and screen

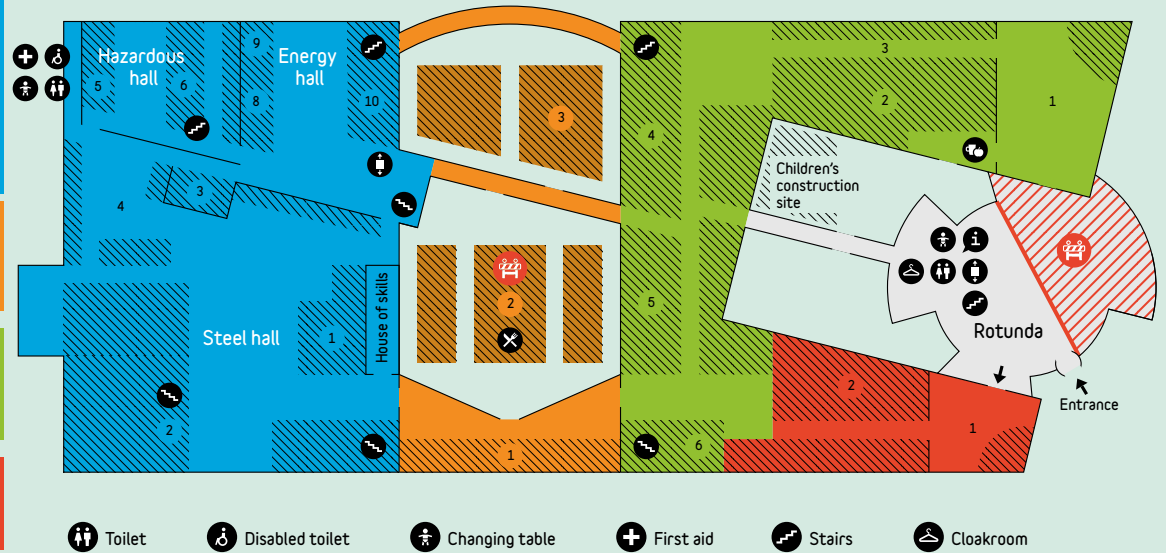
1. What is work
2. Print shop
3. New media

4. Airport
5. Office
6. Robots

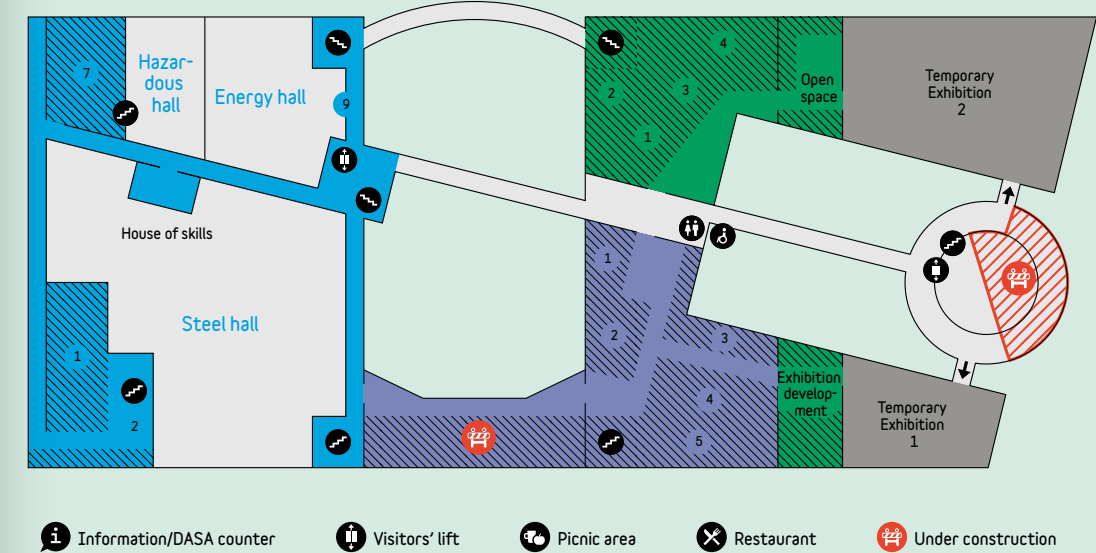
People and factories

1. Work and life
2. Textile factory

Ground floor



Upper floor



Industry and Production (Upper floor)

Steel hall
1. Steel mill
2. Warehouse logistics

Hazardous hall
7. Sustainability
Energy hall
9. Energy distribution

Healthcare and Services

1. Examining
2. Rescuing
3. Operating
4. Therapy
5. Nursing

The changing face of work

1. Services
2. Industry 4.0
3. Brain work
4. Logistics

OUR DIGITAL CHANNELS

FOLLOW US AND STAY TUNED

→ on our homepage

www.dasa-dortmund.de

→ on Twitter and Instagram

[@dasa_dortmund](https://twitter.com/dasa_dortmund)

→ on YouTube

DASA Working World Exhibition

→ ... we are also on Google Arts and Culture.

