NordBau 2023 -**Exhibition Content and Shows**

Consultation and Associations

Meeting point "Digital Construction Site": Networking of digitally supported construction machinery and the linking of "Devices - Building Site - Construction Machinery Simulation Tools" (VDBUM)

FORUM Advising – Giuding – Supporting

Central advisory booth for all guestions regarding house building building smartly and financing - healthy construction materials, advice on cost-effective energy use in buildings, state initiative heat protection, meeting point advisory scout, ARGE for contemporary building

- Meeting Point of the Road Construction Authority and Engineers Current information and developments regarding road constrution projects
- 20. North German sewer rehabilitation days Seminars and accompagnying exhibition

Structural engineering, expansion, tiles, windows, stairs, sun protection, stoves, whirl pools, safety, formworks, fences, digital instruments, IT in construction, 3D-scan, 3D-printer and 3D-glasses, digital hardware for architects and tradesmen, software solutions. communication and logistics

Mutual Meeting Point "Teaching, research and student exchange"

Initiative Construction with Architekten- und Ingenieurkammer SH (Schleswig-Holstein Chamber of Architects and Engineers). TH Lübeck. FH Kiel and BKI

"Network: Recycling in building construction and civil engineering" Organised and coordinated by TH Lübeck with partners and

associations

Research pavilion of the Technical University of Applied Sciences Lübeck

- Materials Testing Institute Schleswig-Holstein Mineral building materials in the field of vision for builders. architects and engineers
- Education and Training Thursday, 7.9. - Fascination building jobs - nordjob-Bau Recruitment of young talents for the construction professions

Building construction, finishing, construction chemicals, glass, insulation, tile profiles

Start-up Stage "New companies meet established Industry Player"

- Gardening and landscaping Presentation on sponge-city solution and climate regulation
- Commercial vehicles for the skilled trades

NordBau 2023 -**Exhibition Content and Shows**

Hall 5

Tools & equipment, fastening technology, building profiles, workwear, roof products, roof tiles, building materials, renovation, building and energy consulting, insulation materials, windows, dormers, formwork, scaffolding

Hall 6

Special show "Water ... & build": heavy rain - flood protection - water supply - environment Dike construction models, coastal protection and heavy rain simulations, drinking water and its quality, road drainage and water storage for trees, near-natural hydraulic engineering, rainwater retention systems and mobile flood protection, water management for agriculture

 Advisory stand for homeowners on energy generation and saving

Schleswig-Holstein Consumer Center and Haus & Grund Schleswig-Holstein

Heating, air conditioning, energy supply, pellet heating, heat pump technology, solar technology, home technology, wallbox, tiled stoves & fireplaces, terrace roofing

Hall 8

House building, building elements, windows, tiles, doors, stairs, floors, kitchens, fences, building products, facade elements, fastening technology, security technology, terrace roofing, sun protection, whirlpools, tiles

Meeting point Denmark: practical & effective Danish joint stand on innovative products and services under the umbrella of the Royal Danish Embassy Berlin and the Royal Danish Consulate Gerneral Hamburg with Dansk Industri meeting point and information for Danish visitors

Annual performance competition of painters and varnishers

Presentation commercial vehicles construction

Commercial vehicles construction, trucks, equipment, body, trailers, tippers, crane technology, construction equipment, scaffolding, conservatories, carports, garages, heating, wood in the garden

Outdoor area WEST

Municipal and Environmental Technology Practice Forum Maschinery, equipment, attachments and service, machines for outdoor and garden design, power tools, construction machinery, utility vehicles, trailers, trailer cranes

- Construction machinery, construction equipment, attachments for building construction, civil engineering, road construction, recycling, processing technology, compaction technology, crane technology, forklifts, commercial vehicles, scaffolding, laser and surveying technology, leveling equipment, attachments, construction site equipment, formwork
- Demonstration area of construction machinery and equipment

This overview represents a rough orientation with regard to the product groups. A complete overview of services and construction products can be found in the exhibitor list at www.nordbau.de

NordBau Neumünster trade fair Northern Europe's compact construction trade fair

NordBau is one of the most important trade fairs for construction and municipal technology in Northern Europe. Since 1956 it has offered trade visitors as well as private and public builders a wide range of construction specific information and has promoted communication and synergy effects. The associations of the building industry accompany NordBau with specialist conferences and contacts. Seminars and training courses offer forums for innovations, for discussions and contacts. NordBau thus creates a basis for impulses and decisions, it informs and connects.

Platform for structural and civil engineering. construction equipment and machinery, municipal technology, building materials, construction elements and energy technology

- approx. 600 exhibitors from 15 countries
- approx. 60.000 visitors per year
- approx. 69.000 m² outdoor area
- approx. 20.000 m² of hall space with conference rooms
- Accompanying technical programme with around 50 conferences

Exhibitor and visitor structure

- architects and planners
- civil engineers
- private and public builders
- craftsmen
- garden designers and landscapers
- small and medium-sized construction companies
- building authorities, representatives and employees of cities and municipalities
- representatives of industry, chambers and associations
- property developers and housing companies
- construction and ancillary construction companies
- machine operators

For a detailed analysis of the visitors structure as well as the complete list of exhibitors please visit our homepage www.nordbau.de.

Transport connections to the NordBau trade fair and organisational information

Directions via the A7 motorway exit Neumünster Nord

Parking spaces are located at the exhibition centre a Park & Ride service is available. please follow the signs.

By rail

City bus bus route 5

By airplane

Opening Hours Wed, to Sun. 9 a.m. - 6 p.m.

Entrance Fees

Day ticket Reduced ent persons with disability ca free of charge) After-Work t from 3 p.m. (Mi-Fi Ticket for all Pupils & Stu

Experience this flyer interactively... ... with Augmented Reality



Hold your smartphone or tablet over the marked page or the corresponding image and experience the additional digital content and videos. Have fun!



Connection directly to the exhibition grounds,

Hamburg airport with bus shuttle "Kielius" directly to and from the exhibition centre. Kiel airfield. Neumünster airfield

Online-Tickets on www.nordbau.de

hannen fan fan die skied	12,00 Euro
trance fee for disabled rd B - accompanying person	9,00 Euro
icket	6,00 Euro
days dents	20,00 Euro 5,00 Euro

Child care "Children build their house"

daily from 10 a.m. to 6 p.m. opposite the fair information desk in the fover of Hall 1



All you need is a smartphone or tablet. Simply download from the Apple App Store or the Google Play Store the new NordBau app free of charge. Then start it and press the Scan button. This symbol leads you to extended content.



Holstenhallen Neumünster GmbH Messe NordBau

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Northern Europe's compact constrution trade fair

Exhibitions – Themes – Congress program – Special show

Special show:

"Water... & build" heavy rain - flood protection water supply - environment

Information and advice stand: Generation and saving of energy for homeowners, builders and

interested buyers

Congress program with around 55 events

Innovations and inspirations at the 68th NordBau Neumünster

> Fairground Holstenhallen 06. to 10. September 2023 Wednesday to Sunday – 09.00-18.00 h



Here we talk to each other

Water... & build heavy rain - floor protection - water supply environment



With a special show in Hall 6 the topic "Water...& build: heavy rain - flood protection - water supply environment" is a key focus this year. This topic was developed and designed together with a number of committed co-

initiators. These include universities such as Helmut Schmidt University in Hamburg with its hydraulic engineering laboratory, Kiel University of Applied Sciences, Department of Hydraulic Engineering, the Christian Albrechts University of Kiel, the implementing authorities of the ministries, the GaLaBau professional association, the worldwide operating company Hamburg Wasser as well as industry partners. Together they present solutions, ideas, models, scientific research, products already in use or under development, and much more

Water, as a precious commodity in dry times, but also as a danger during heavy rainfall events - by now, everyone associates individual experiences with it. This makes it all the more important to assess the risks correctly, to minimize the effects, and to exploit the opportunities through intelligent management.

Information & advice stand: Energy generation and saving



Inform yourself at the NordBau at the Schleswig-Holstein consumer advice center and Haus & Grund's central information and advice stand. In the middle of Hall 7 between manufacturers and service providers of heating systems, heat pumps, solar and energy

technology the competent contact persons offer individual consultations. In addition, there are daily lectures on the specifications for heat supply with the required share of renewable energy in new and existing buildings.

Additional advice will be available in the Forum in Hall 1 from the Arbeitsgemeinschaft für zeitgemäßes Bauen (working group for contemporary building) and the Investitionsbank Schleswig-Holstein.

Start-Up Stage New companies meet established industry players



At a joint stand in Hall 4. the Start-up Stage 2023: a format which has been initiated by LECTURA GmbH with the support of the Bundesverband digitales Bauwesen (Federal As-sociation of Digital Construction) and is intended to bring together young companies with the established industry.

The approach is a year-round presence on different channels and is intended to "build bridges" between start-up companies and the traditional construction industry.

True to the motto "New companies meet established industry players" the Start-Up stage will feature a series of short presentations in which the various products and services will be presented.

Central platform for research, teaching & Student Exchange



On a 400 sqm area a common platform for teaching, research and young talent for architects and engineers will again be located with a research pavilion.

In Hall 1, there will be presentations by, among others, the Initiative Bauwesen, a community consisting of the Schleswig-Holstein Chamber of Architects and Engineers, the Technical University of Applied Sciences Lübeck, Kiel University of Applied Sciences and the BKI, as well as the Forum Kreislaufwirtschaft Bau, the Materialprüfanstalt Schleswig-Holstein and the FH Westküste.

Construction machinery and commercial vehicles construction



A first-class range of construction machinerv for building construction, construction equpipment, commercial and service providers can be found in the North outdoor area. The numerous exhibitors focus on

different focal points: from road construction and recycling to processing technology, from attachments for building construction and crane technology to side equipment. But also further developments, and trends in the fields of municipal technology and tools, e-mobility and energy will be presented.







11.00 h

09.00 h

09.00 h 09.30 h 09.30 h

09.30 h

09.30 h 10.00 h

12.00 h

13.30 h 14.00 h

14.00 h 14.30 h

15.00 h

09.00 h 09.00 h 09.30 h 09.30 h

09.30 h 09.30 h 10.00 h

10.00 h

NordBau 2023 -**Congress- and Specialised Program**

Wednesday, 6th September

Official opening of NordBau by
Claus Ruhe Madsen, Minister for Economics,
Transport, Labour, Technology and Tourism in th
state parliament Schleswig-Holstein

- 08.30 h Technical seminar of the VDBUM Association of the Construction Industry, Environmental and
 - Mechanical Engineering
 - Technical Committee Meeting Road Construction and Mastic Aspahlt
 - Fire Safety Day
 - 20th North German Sewer Rehabilitation Days Building Law Dav
 - Professional excursion for agricultural service specialists
 - Meeting of the Economic Committee of the state parliament Schleswig-Holstein
 - Practial Forum on Municipal and Environmental Technology
 - Federation of German Master Builder -
 - federal board meeting
 - IB.SH Forum
 - Meeting of the Building, Planning and Environment
 - Committee of the Schleswig-Holstein Association of Municipalities
 - Practical seminar for drivers of commercial vehicles by police and DEULA
 - Symposium of the Association of German Concrete Engineers
 - Day of Road Constrution and Traffic Engineers VSVI

Thursday, 7th September

08.30 h Technical seminar of the VDBUM Association of the Construction Industry, Environmental and Mechanical Engineering Fascination of construction professions - nordjob Bau Federation of German Master Builder federal board meeting Wood Construction Day 20th North German Sewer Rehabilitation Days Conference of the state specialist group for solid construction Conference of Waste Management Association North "ForumZukunft Bauen" Information Center Concrete Annual conference of treasurers in Schleswig-Holstein

NordBau 2023 -**Congress- and Specialised Program**

	10.00 h	Practial Forum on Municipal and Environmental
		Technology
	10.00 h	Exchange of opinions Road Construction and Traffic
		Engineers - VSVI
	10.00 h	Association of German Master Builders North
	14.00 h	Expert Forum Innovative Insulation Materials
	14.00 h	Symposium Burglary protection in the north
	14.00 h	Practical seminar for drivers of commercial vehicles
		by police and DEULA
	14.30 h	47th Day of the Building Materials Industry
	16.00 h	Meeting of the Young Entrepreneurs Working Group
		Construction Industry Association Hamburg Schleswig-
		Holstein
	17.00 h	BIM Cluster Schleswig-Holstein
	17.00 h	"Sport Infrastructure and Inclusion"
		Schleswig-Holstein State Sports Assocation
	18.30 h	Lounge evening for architects and engineers
Friday, 8 th September		
	09.30 h	Contracting pratice in constructuion, GMSH

09.30 h	Contracting pratice in constructuion, GMSH	
09.30 h	Occupational health and safety in transition, BG Bau	
09.30 h	Day of the Minister of Construction Schleswig-Holstein	
10.00 h	zunftschwestern impulse, RM Rudolf Müller Medien	
12.00 h	Practical seminar Demolition Association North	
14.00 h	Conference of the State Specialist Group for Tiles and Natural Stones	
14.00 h	Practical seminar for drivers of commercial vehicles	
	by police and DEULA	
15.30 h	Ceremony for the 2023 bachelors of the Schleswig-	
	Holstein roofing trade	
17.00 h	Ceremony for the 2023 bachelors of the Schleswig-	
	Holstein chimney sweep trade	
18.00 h	Master roofer evening	
Saturday, 9 th September		

09.30 h "Energy supply for sports infrastructure" Schleswig-Holstein State Sports Association 10.00 h Alumni meeting of the real estate businessmen. vocational school of the Ostholstein district 11.00 h Meeting Chamber of Crafts Flensburg "MeisterClub" 13.00 h Award ceremony annual performance competition painters and varnishers Schleswig-Holstein 14.00 h LBS building society Schleswig-Holstein Hamburg 16 00 h General Meeting of the Electrical Assocation and Gas Association from Schleswig-Holstein