MAXIMUM DENSITY ---- LEIGHTON BUILDS INFRASTRUCTURE IN HONG KONG WORN OUT ---- THOMAS HAILER OF THE GERMAN TRANSPORT FORUM TALKS ABOUT CRUMBLING ROADS ROAD MOVIE ---- WHY FLATIRON IS ON EVERYONE'S WAY TO SAN DIEGO

# conce BY HOCHTIEF -1888, 1888 -1986 449801.14

1

**.** 

11

1 • 

1 

I FARMERIA!

ut inhis

Suffiture.

LIPPO 1

and million

THE BRACE

LIPPO

LIPPO

14

To many

t III

Sauch and

-

### 6 VIEWS

Rescue exercise on the "Thor" • State archive NRW, Duisburg • High-voltage transmission lines in British Columbia

### 12 NOTES

HOCHTIEF expands its offshore fleet • Tivoli Office/Garden, Munich • Municipal theater, Pilsen • Rhine Boulevard in Cologne • OBIS in Katharinenquartier, Hamburg • New Leighton headquarters, Sydney • JW Marriott Hotel, Hanoi

### 16 TITLE: DENSE, DENSER, HONG KONG

Asia's business metropolis Hong Kong is bursting at the seams. Companies working on local infrastructure projects such as hospitals and railroad stations have to deal well with difficult conditions. One of these companies is Leighton Asia

### PEOPLE

Individuals who are making a difference: Anne Hird Rabin • Dan Hernandez • Ute Gottinger

### OUTLOOK: COVETED CONCRETE

The U.S. HOCHTIEF subsidiary Flatiron is an expert when it comes to transportation channels of every kind. That's demonstrated impressively in the region around San Diego



30

### INTERVIEW

"POLITICIANS PREFER TO CUT RIBBONS"

24

26

Germany's roads and bridges are crumbling, and its railroads and waterways are becoming impassable. Who's coming up with solutions? Thomas Hailer, Managing Director of the German Transport Forum in Berlin, talked to *concepts* Editor in Chief Oliver Driesen about the causes—and how to tackle the renovation backlog

# 8

PHOTO: JENS PASSOTH

# MASTHEAD 36 PUBLISHER: HOCHTIEF AKTIENGESELLSCHAFT, CORPORATE COMMUNICATIONS OPERNPLATZ 2, 45128 ESSEN, GERMANY TEL. +49 201 824-2634 RESPONSIBLE IN TERMS OF PRESS LAW: DR. BERND PÜTTER PROJECT MANAGER: BIRGIT JAMBOR EDITOR IN CHIEF: OLIVER DRIESEN (RESPONSIBLE FOR EDITORIAL CONTENT) ART DIRECTION: DIRK LINKE MANAGING EDITOR: NIELS BAUMGARTEN PHOTO EDITOR: TRINE SKRAASTAD 41 AUTHORS: OLIVER DRIESEN, WOLF-CHRISTIAN FINK. STEFFAN HEUER, HELENE LAUBE, RALF MEYER, KIRSTIN RUGE LAYOUT: RINGZWEI COPY DESK: SEBASTIAN SCHULIN TRANSLATION: TRANSFORM, COLOGNE PRODUCTION: CLAUDE HELLWEG (HEAD), STEFANIE ALBRECHT 42 PUBLISHER AND EDITORIAL OFFICE: HOFFMANN UND CAMPE VERLAG GMBH, A COMPANY OF THE GANSKE VERLAGSGRUPPE HARVESTEHUDER WEG 42, 20149 HAMBURG, GERMANY TEL. +49 40 44188-457; FAX +49 40 44188-236 MANAGING DIRECTORS: CHRISTIAN BREID, DR. KAI LAAKMANN, CHRISTIAN SCHLOTTAU PUBLICATION MANAGER: DR. JESSICA RENNDORFER LITHOGRAPHY: GIESICK MEDIEN PRODUKTION, HAMBURG PRINTING: AZ-DRUCK, KEMPTEN

### 34 COMMUNITY

Companies that want to build pumped-storage power plants for the energy transition must convince local citizens. HOCHTIEF is doing this successfully

## MY WAY: HELMSMAN OF ILLUSIONS

Hamburg's new musical theater on the banks of the Elbe River, which will open this fall, is equipped with impressive show technology. Kay Dörnbrack Bell is responsible for the theater's complex building technology

### TRADITION

The award-winning Danish graphic artist Karin Birgitte Lund put the bridge across the Great Belt on a banknote

### CITY WALK

Closing with a challenge: Can you identify this city? This time: A major city in which scorpions walk on ice



### E-CONCEPTS: DIGITAL ENVIRONMENTS

Our e-magazine offers the complete contents of concepts online—as well as audio clips, videos, and additional images at www.hochtief.com A PHOENIX RISES — CLEVELAND IS EXPERIENCING AN ASTOUNDING COMEBACK—AND TURNER IS HELPING GOOSEBUMPS GUARANTEED — ACOUSTICS SPECIALIST YASUHISA TOYOTA SETS THE TONE AT ELBE PHILHARMONIC HALL A HAPPY CONNECTION — REGIONAL STUDIES EXPERT BERND ROHWER TALKS ABOUT THE FEHMARN BELT TUNNEL

# concepts BY HOCHTIEF

### VIEWS

6

Contract mining in Queensland • St. Wenzel abbey in the Czech Republic • An underpass for wild animals near Vienna

### 12 NOTES

A World War II memorial center in Gdańsk • Sustainable road construction • Südzucker headquarters revitalized • An airport link in North Carolina • A ballet practice center in Düsseldorf • TRINAC continues the work of Streif Baulogistik • New university buildings in Kraków

#### 16 PEOPLE

Individuals who are making a difference: Martin Kapferer • Scott Borland • Simon Glowienka

### 18 TITLE: COMEBACK FOR CLEVELAND

This metropolis in the USA's "Rust Belt" used to be a prime example of a major industrial city in decline. But Cleveland is now experiencing a renaissance. Important public buildings constructed by Turner have helped to fuel this new boom



### INTERVIEW

"A FASCINATING EUROPEAN VISION"

Starting in 2021, the Fehmarn Belt Tunnel will connect Germany and Denmark "as the crow flies," thus replacing the ferries that operate today. However, the plan has sparked criticism in Germany. Bernd Rohwer, a professor of economics and regional studies at Kiel University, explains what the Germans can learn from the Danes' serenity

34 36 MASTHEAD PUBLISHER: HOCHTIEF AKTIENGESELLSCHAFT CORPORATE COMMUNICATIONS OPERNPLATZ 2, 45128 ESSEN, GERMANY TEL. +49 201 824-2634 RESPONSIBLE IN TERMS OF PRESS LAW: DR. BERND PÜTTER PROJECT MANAGER: BIRGIT JAMBO EDITOR IN CHIEF: 41 OLIVER DRIESEN (RESPONSIBLE FOR EDITORIAL CONTENT) ART DIRECTION: DIRK LINKE MANAGING EDITORS: MAIKE BAMBERG, NIELS BAUMGARTEN PHOTO EDITOR: TRINE SKRAASTAD AUTHORS: OLIVER DRIESEN, WOLF-CHRISTIAN FINK, JÜRGEN KALWA, TORSTEN MEISE, KIRSTIN RUGE, CHRISTIAN SOBIELLA LAYOUT: RINGZWEI COPY DESK: SEBASTIAN SCHULIN 42 TRANSLATION: TRANSFORM, COLOGNE, GERMANY PRODUCTION: CLAUDE HELLWEG (HEAD), STEFANIE ALBRECHT PUBLISHER AND EDITORIAL OFFICE: HOFFMANN UND CAMPE VERLAG GMBH, A COMPANY OF THE GANSKE VERLAGSGRUPPE HARVESTEHUDER WEG 42, 20149 HAMBURG, GERMANY TEL. +49 40 44188-457; FAX +49 40 44188-236 MANAGING DIRECTORS: CHRISTIAN BREID, CHRISTIAN SCHLOTTAU PUBLICATION MANAGER: DR. JESSICA RENNDORFER LITHOGRAPHY: GIESICK MEDIEN PRODUKTION, HAMBURG PRINTING: AZ-DRUCK, KEMPTEN

### 30 **OUTLOOK: UNDER THE SKIN**

The grand concert hall of the Elbe Philharmonic Hall in Hamburg is now receiving its innovative acoustic paneling. This "white skin" will make possible unforgettable musical experiences

### COMMUNITY

HOCHTIEF sponsors an exhibition for children • John Holland wins an award for a harbor extension • A green airport terminal

### MY WAY: THE MEMORY OF THE RHINELAND

In the NRW state archive in Duisburg, which was built by HOCHTIEF, the historian Kathrin Pilger is familiar with every single shelf of documents. She took us on a tour of the hidden treasures of the region's memory

### TRADITION

Germany's theater doyen Claus Peymann talks about his former domain, the municipal theater of Bochum

# CITY WALK

Closing with a challenge: Can you identify this city? This time: A major city where nature built terraces



### E-CONCEPTS: DIGITAL ENVIRONMENTS

Our e-magazine offers the complete contents of concepts online-as well as audio clips and additional images at www.hochtief.com