Earn Continuing Education Credits with BASF

Online Campus

The BASF Online Campus for High-Performance Construction offers a range of one- and two-hour courses that are registered with the American Institute of Architects (AIA) and meet state licensing board continuing education requirements. They're available 24/7, making them a convenient, easy way to build your knowledge.

Topics include:

- High-Performance EIFS for Sustainable Construction
- Sealant Repairs that Last: Hybrid Sealants for Building Restoration
- Concrete Additives: Water-Repellency & Efflorescence Control in Masonry
- Spray Polyurethane Foam Air Barriers
- Sustainable Design: Eco-efficiency of Roofing Insulation Systems
- Windows for the Future: Insulated Glass Units

Learn more and register:
construction.basf.us/campus

Webinars

BASF also offers a variety of webinars that are available monthly.

- Fluid-Applied Air, Vapor and Water-Resistant Barrier Function and Specification
- Innovative Concrete Technologies for the Construction of Sustainable Parking Structures
- The Fundamentals and Benefits of Fiber-Reinforced Concrete for Architects, Engineers & Owners
- Innovative Concrete Technologies for the Construction of Sustainable Institutional Structures
- Sustainable Concrete Technologies for Commercial Structures

See what's offered:
construction.basf.us/webinars

Lunch and Learns

BASF offers a series of lunch and learn sessions.

See what's offered:
construction.basf.us/learn

BASF Headquarters (New Jersey)

The new BASF corporate headquarters is a living example of how we're creating chemistry for a sustainable future. Expected to achieve LEED® Platinum certification, the building incorporates several BASF construction technologies, from pervious pavement to advanced building envelope solutions, sound-absorbing ceiling treatments and environmentally preferable concrete.

- GreenSense® concrete
- Filterpave® pervious pavement
- ELASTOSPRAY® spray-applied polyurethane foam roofing system
- ELASTOCOAT™ elastomeric coatings
- Basotect® acoustical foam

www.basf.us/construction
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Hoover Dam Bypass

Opened to traffic in 2010, the new Hoover Dam Bypass is designed and constructed to last over 100 years.

- Concresive Liquid LPL
- Set 45
- Zincrich Rebar Primer
- Emaco® S77 CI
- Emaco® S 66 CI
- Jeene® expansion joints
- Wabo®Flex
- Slider plate assemblies
- Steel hand rails

Expansion joints:
www.wbacorp.com
theresa.fezer@basf.com

Corrosion protection & concrete strengthening:
www.buildingsystems.basf.com
jan.aument@basf.com

BASF Chemistry for Sustainable Construction

BASF, the world's largest chemical company, is a leader in the construction industry. With more than 600 products serving 75 construction product categories, we offer the broadest portfolio of products used directly on construction sites, or integrated into other products, to increase building energy efficiency and life expectancy, offer faster construction processes and improve health, safety and comfort for building occupants.

We help architects, engineers, contractors and builders with their sustainable construction projects by enabling high performance with less material, energy consumption, waste and emissions. At BASF, we create chemistry for a sustainable future.

construction.basf.us

354-4495

Energy efficiency. Durability. Speed of construction.

From passive house to symbol of freedom and from skyscraper to bridge, world-class structures at home and around the world are more sustainable thanks to BASF chemistry. For more than 100 years, BASF has helped improve the performance of construction.

These are some examples.

Statue of Liberty (New York)

BASF customer TRACO, a division of Kawneer, replaced twenty-five aging and deteriorated windows on the Statue of Liberty crown as part of the icon's 1996 restoration. Each window was custom crafted, requiring a high-performance spacer system that can conform to any shape. Oppanol® PIB is a valued component in window sealants for the strong adhesion and excellent barrier properties it provides.

- Oppanol® PIB

www.basf.com/pib
oppanol@basf.com

George H.W. Bush Presidential Library and Museum (Texas)

Zero tear-off. Zero waste to landfill. No disruption to visitors. No exposure to the elements for exhibits. Heightened energy efficiency. All thanks to the rejuvenation of the 75,000-square-foot roof using the ELASTOSPRAY® SPF roofing system.

- ELASTOSPRAY® spray-applied polyurethane foam roofing system
- ELASTOCOAT™ silicone protective coating

www.spf.basf.com
meredith.getty@basf.com

Willis Tower (Chicago)

Standing 1,450 feet high, Willis Tower (formerly Sears Tower) is currently the tallest building in America. Built in 1973, it owes much of its durability to expansion joints that allow it to reach its soaring heights with structural integrity. Maintenance with top-quality repair systems keeps it operating in top condition.

- Jeene® expansion joint
- Wabo®Crete membrane
- Wabo® Inverseal
- Emaco® grout repair
- Conipur® deck membrane
- Emaco® T430 concrete repair mortar

Expansion joints:
www.wbacorp.com
theresa.fezer@basf.com

Concrete repair systems:
www.buildingsystems.basf.com
jan.aument@basf.com

Hudson Passive House (New York)

This three-bedroom home is one of the most energy efficient homes in America and the first certified Passive House in New York State, meeting the stringent standards of the Passive House Institute® in Germany. Advanced insulation that achieves performance levels of R-50 to R-60 is fundamental to the house's performance levels.

- NEOPOR® graphite-enhanced expandable polystyrene (EPS)

www.neopor.basf.us
aaron.wood@basf.com

Atlantis Hotel and Casino (Bahamas)

After Category 5 Hurricane Floyd hit the Bahamas in September 1999 with punishing winds of 155 miles per hour (mph), the five-tower, 2,300-room Atlantis, Paradise Island hotel remained standing with zero damage, thanks to its exterior insulating finishing system (EIFS) cladding.

- Senergy® EIFS
- Senerflex® insulation board
- Sonolastic 150 with VLM
- Wabo® modular joints

www.wallsystems.basf.com
theresa.deflutier@basf.com

Cooper River Bridge (South Carolina)

The longest single cable-stay bridge in North America features a deck overlay system with higher flexural strength and tremendous adhesion, improved compressive strength, increased abrasion resistance, resistance to penetration of oil, water and salt, as well as freeze-thaw damage, and an extended lifespan of 70 years.

- Styrofan 1186 latex-modified concrete deck overlay
- Masterflow® 1341

www.buildingsystems.basf.com
jan.aument@basf.com

Burj Khalifa (Dubai)

At 2,716 feet high, this is the world's tallest building. The need to pump concrete without interruption up to 1,968 feet high under extreme climatic conditions meant optimum flowability at high-pressure was a must-have. Special admixtures allowed the concrete to achieve early strength, making it possible to complete two stories a day, instead of the one story a week that's standard in Dubai.

- Glenium® high-range-water-reducing admixture

www.masterbuilders.com
nora.glauberman@basf.com

Hoover Dam (Nevada)

Built in the 1930s, the Hoover Dam was the largest concrete construction project in the world and remains an engineering marvel today. Its scale became an example of the versatility and durability of concrete construction.

- Pozzolith® water-reducing admixture
- Jeene® expansion joint
- Slider plate assemblies

www.masterbuilders.com
nora.glauberman@basf.com