Doka **Xpress**

Vol. 17 Issue 1

#MoreThanFormwork

The Formwork Experts.

doka

Editorial

It's Not Just Formwork. It's Doka.

It is no secret that selecting the right formwork is essential to success for meeting safe, fast-paced and profitable construction goals. However, to build the tallest buildings, the most innovative infrastructure projects and the safest bridges requires more than just formwork. From product design and development, engineering, project management, field support and more, Doka partners with contractors to provide more than the latest formwork technologies and solutions. That is why Doka North America continues to experience tremendous growth and we've adopted the motto More Than Formwork.

One example of our continual growth is the addition of Tim Stommel as CEO, Doka USA and Doka Canada. He brings almost 30 years of experience in the rental industry including the position of Chief Operating Officer at Sunbelt Rentals, Inc. In my new role as Director of North and South America, I look forward to working with Tim as I know he will be a great asset to the Doka team.

Examples of our continual growth and launch of innovative solutions can be found on the following pages, including use of the Super Climber at Pacific Gate—expected to be the most prestigious address in downtown San Diego and California's first "super prime" tower. At the Omni Louisville, the Super Climber enables the contractor to safely cycle the forms from floor to floor with minimal manpower and without the use of a crane. Proactive and flexible engineering solutions at the Poplar Point Pumping Station solved several challenges and the multiple pipe penetration interferences. The 470-foot tall Capital One headquarters will be tallest office building in Northern Virginia, using trolleys to move DokaTruss tables sideways and around columns.

Doka will highlight our motto "More Than Formwork" at ConExpo-Con/Agg 2017, showcasing our wall, slab and climbing solutions and services ranging from engineering, field support, pre-assembly and project management. Additionally, we will display advances in technology, such as the intranet connected Concremote sensors that enable contractors to build concrete structures faster, to control concrete quality in real-time and to optimize concrete mix designs. We look forward to seeing you at Conexpo and to serving customers and projects throughout 2017 and beyond.

Andrew Mair
Director of the Americas

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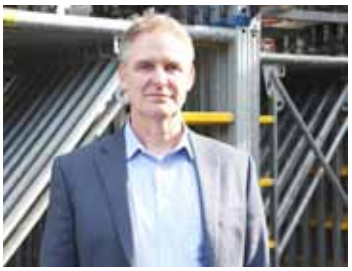
News from DOKA



Paramount Tower takes off in Miami ▸

The 60-story tower will be utilizing Doka's Super climber.

◂ Doka Welcomes New CEO

Tim Stommel has joined the Doka North America team as CEO for Doka USA and Doka Canada. We are excited to have his talents, experience and expertise as part of the Doka family.

◂ Mining project in Peru

Doka Latin America developed custom solutions at the Tambomayo Mining Project to meet project requirements in terms of products, deadlines and site support.

The Facts

Project Name: Capital One

Location: McLean, VA

Construction work performed by: Miller and Long Co. Inc.

Type of structure: High-rise commercial building

Height: 470 ft.

Stories: 32

Cycle time: 1 floor per week

Sq. Ft: 940,550 sq. ft.

Construction time: 12 months (formwork)

▲ The new Capital One headquarters is the tallest office building in Northern Virginia at 470 feet tall

Capital One soars in Washington D.C.

The new Capital One headquarters is a 470-foot tall, 940,550-square-foot building — the tallest office building in Northern Virginia. The Tysons Corner campus is located on a parcel bordering the Capital Beltway, within a quarter of a mile of the McLean Metro station. The new headquarters is the second tallest structure in the area, behind only the Washington Monument at 555 feet.

The Challenge

- Continuous drop beams between columns and core
- Top floor height exceeds the maximum standard leg extension of the DokaTruss tables.

Products used

- Shoring: **DokaTruss** Table

▲ Doka's Truss table trolley allowed Miller and Long to move trusses sideways around columns.

The Solution

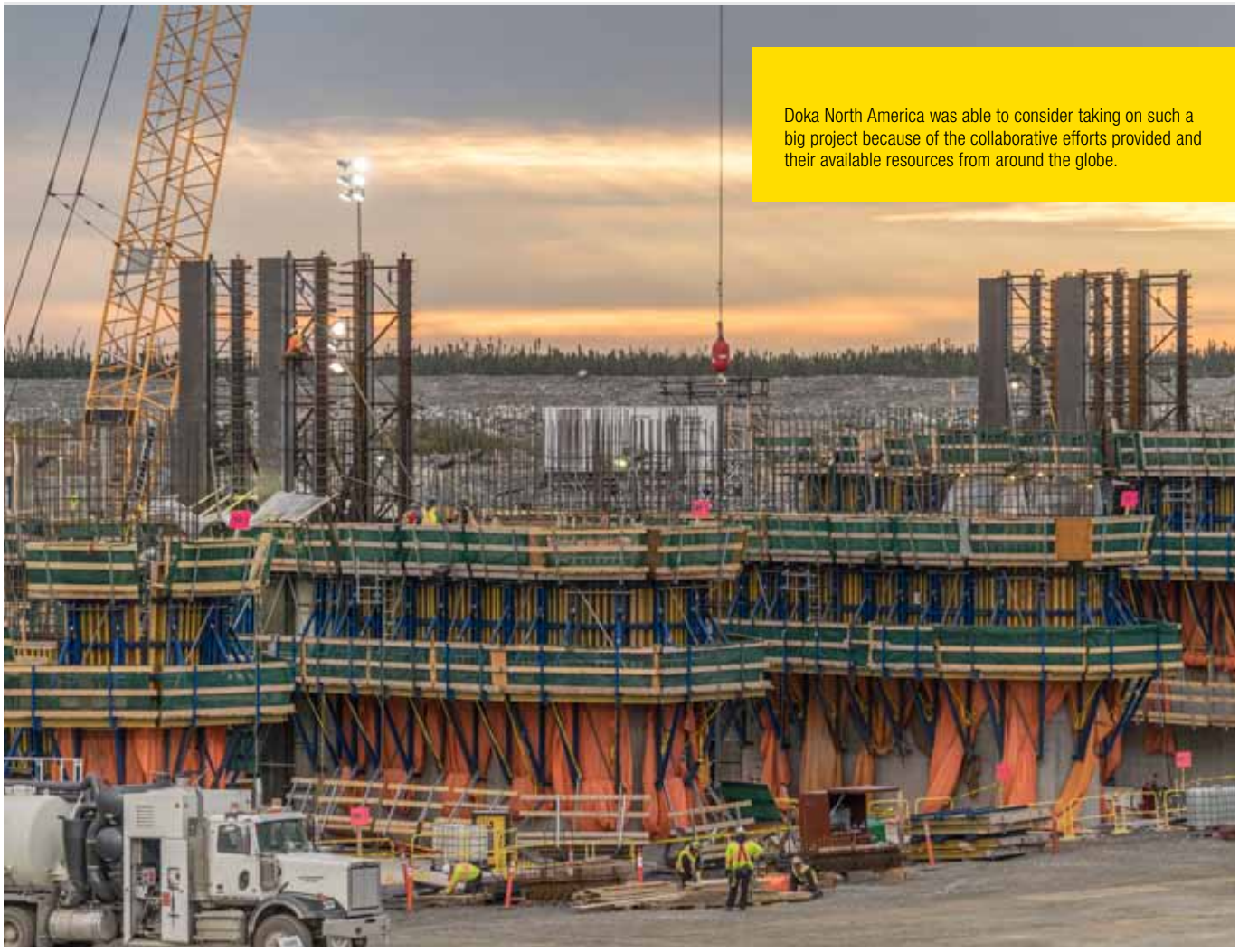
- Using the Truss table trolley allowed moving trusses sideways around columns.
- The majority of the deck formwork was able to be flown into place, reducing crew size and labor.
- Doka's Super Prop with bracing gates provides extra leg extension for the higher top floor.

Miller&Long
CONCRETE CONSTRUCTION
ESTABLISHED 1947

▼ Using DokaTruss table system allowed Miller and Long to use less men on the deck system.

Why was Doka selected as the formwork supplier?

- Doka was chosen because of the solutions offered with the DokaTruss table, including the ability to move sideways around columns.



Doka North America was able to consider taking on such a big project because of the collaborative efforts provided and their available resources from around the globe.

Keeyask

The Keeyask Generating Station in Manitoba, Canada will be a 695-megawatt hydroelectric generating station providing clean, renewable energy. An average of 4,400 gigawatt hours of electricity each year will be supplied to both Canada and to the United States. The facility will include a powerhouse/service bay complex on the north side. The Seven Bay Spillway is located on the south side, with 1.5km between the two sets of structures.

The Challenges

- The remote location, approximately 725 km north of Winnipeg on the lower Nelson River, makes getting material and support to the site challenging.
- Amount of equipment required at the same time due to the size of the project.
- Complex 3D design of the draft tube formwork.

The Solution

- Doka provided two field service technicians and one site engineer to stay at camp on a 21 day-in/7 day-out rotation.
- Doka developed a custom D22 bracket that had an adjustable leg to accommodate different rock elevations.
- Five standard Top 50 panels were also used to minimize the amount of custom panels and increase reuse rates.

The Facts

Project Name: Keeyask Generating Station

Location: Manitoba, Canada

Construction work performed by: BBE Hydro Constructors LP

Type of structure: Generating station

Construction time: Project began July 2014 and will run until late 2021

Products used

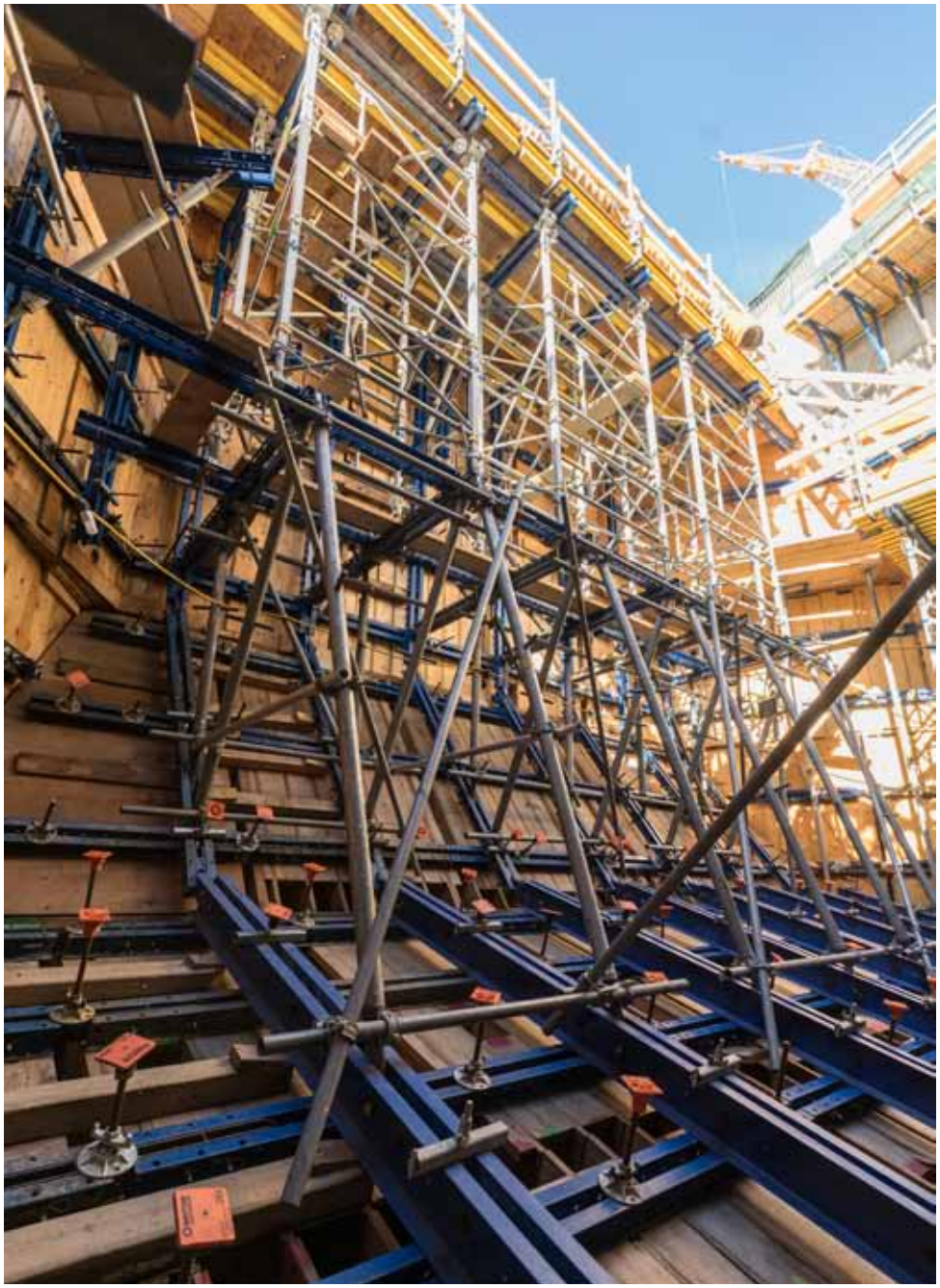
- **D22** Dam Formwork
- Large-area formwork **Top 50**
- Framed formwork **Framax Xlife**
- Draft tubes – 3 sets of custom-built, pre-assembled **Top 50** segments

▲ The flexibility of using Framax Xlife wall formwork both on the bay walls and columns makes for easy adjustment to different columns sizes and wall configurations.

▲ Custom designed radial walers for Top 50 gangs made it easy to form the Spillway pier bull-noses.

Special quality requirements

- Fair-faced concrete and SCC mix design are required throughout the project
- All forms are designed for a full liquid head concrete pour pressure.



▲ For the Keeyask Generating Station, Doka provided engineering services, pre-assembly and operations from around the Globe.

▲ Framax Xlife frames are made of hot-dip galvanized, powder-coated hollow steel profiles. This ensures a long lifespan. The plastic-coated Xlife sheet delivers outstanding concreting results even with high re-use numbers. Frames and sheets are easily and quickly cleaned using a scraper or high-pressure washer.

▲ Complex three dimensional gangs were required for the draft tube structure to create the complex shape. An innovative 3D scanning method was used for the first time to check the tolerances of the pre-assembled gangs before shipping them to site.

Why was Doka selected as the formwork supplier?

- Project time constraints played a very strong role in the selection of a formwork supplier
- Specialists from Doka's North America Major Account and Project team and Western Canada worked tirelessly for months, using 3D printed models and state-of-the-art 3D CAD programs to put together a quotation package that went above and beyond our competition
- The D22 rollback feature allows for quicker resetting times
- With its ease of use formwork is easily transferred from one area to another when finished on a particular section, meaning less equipment is on site
- The formwork provides for worker safety with large work platforms integrated into the design.
- The system is efficient through cycling and reuse of equipment

Challenge

- Shape of the structure
- Crane time
- Limited space on the site
- Unable to use Truss Table system
- Very complex core design

▲ Building in a tight space required the use of Protection Screens to safeguard the workers and the public below until glass facade was installed.

The Facts

Project Name: Pacific Gate

Location: San Diego, CA

Type of structure: residential / condominiums

Height: 41 levels, 215 residences

Architect: Kohn Pedersen Fox Associates

Developer: Bosa Development

Construction contractor: Morley Construction Co.

Completion date: late 2017

It's Not Just Speed and Safety. It's Super Climber SCP and Xbright Protection Screen.

The luxury high rise condominium, Pacific Gate, marks a turning point in San Diego's downtown transformation. It is expected to be the most prestigious address in Downtown San Diego and California's first "super prime" tower. Situated in the waterfront district and one block to the Broadway pier, the structure reflects the fluid forms of the shoreline, and redefines the city's skyline. Pacific Gate will include 41 stories and 215 residential condos.

The oval shaped tower has a long axis and is situated on a diagonal angle to maximize water facing views. The floor plans were shaped to create two nested arcs with sharp beaks at either end — these are designed for balcony spaces at both ends of the tower.

Why was Doka selected as the formwork supplier?

- The oval shaped tower had a very complicated core design, due to a desire to maximize the amount of water facing views. Using the Super Climber SCP allowed for the economical construction on the unprecedented design

▲ As a gateway building, the architects designed Pacific Gate with qualities enhanced by its elliptical form.

The Solution

- Super Climber SCP was the solution for this integrated core design
- Protection Screens allow for safety and protection of glass being installed as building climbs
- Doka continuous support and service

MORLEY BUILDERS

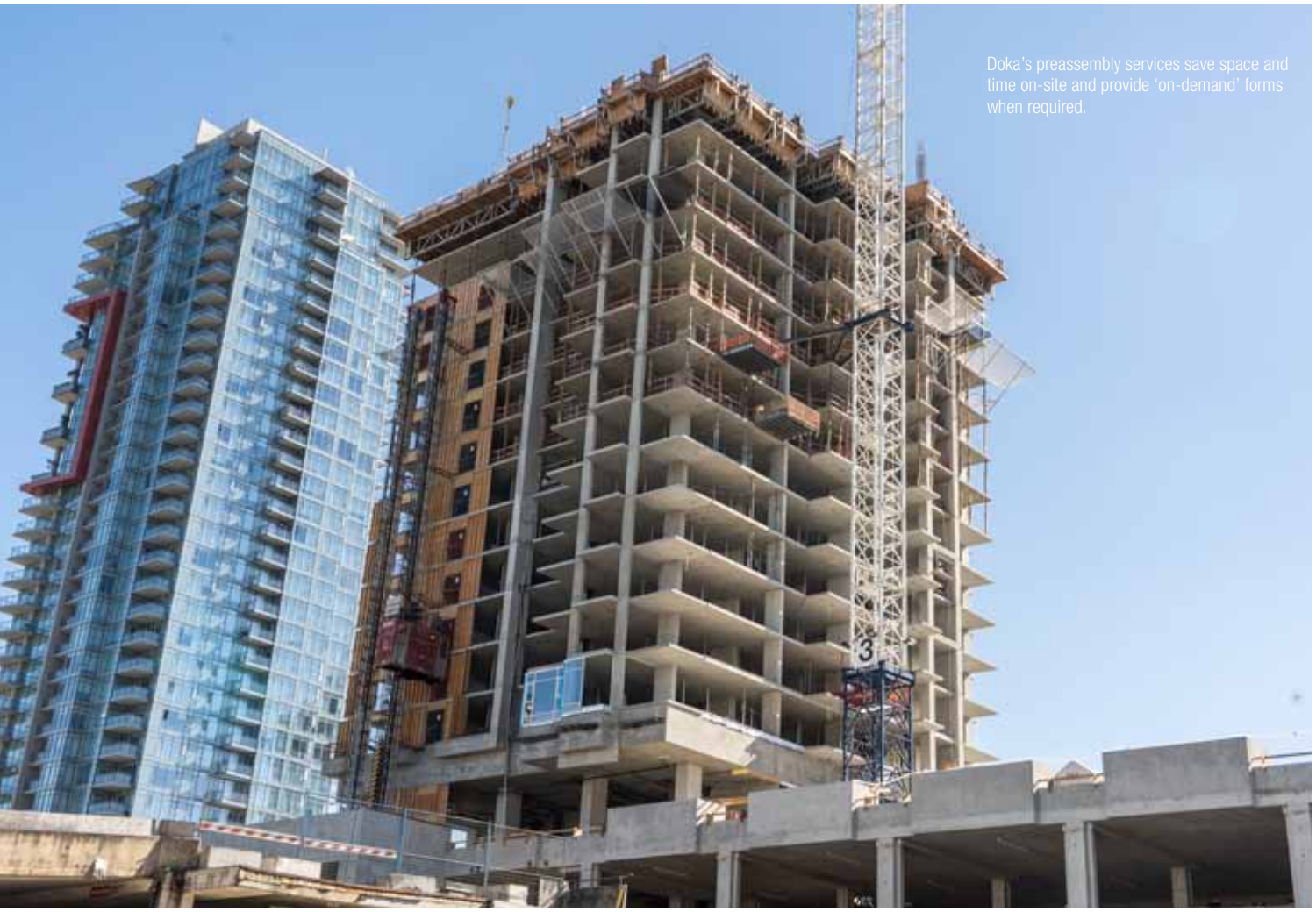
The Professional

"The unique design of our project is like no other here in San Diego, a 43-story story project curved on all sides. We completed one floor a week with one crane, but used two cranes for the first eight months. The 18-month structural concrete schedule was definitely a challenge. The Doka Super Climber was first looked at as big, complex and just a beast. When you look at our core with 14 corners, 9 hydraulic rams and walls within the core walls, it's no ordinary core. You need a beast to defeat a beast. The Super Climber was a huge time saver by not using any crane time and was an efficient form system."

Jaime Equiza, Field Superintendent, Morley Construction Co.

Products used

- Core:: **Super Climber** SCP
- Facade: P**rotection Screen Xbright**



Doka's preassembly services save space and time on-site and provide 'on-demand' forms when required.

Challenge

- Not permitted to assemble formwork onsite, due to site logistics.

The Indisputable #1 Handset Formwork System at Station Square

In Burnaby, British Columbia, just outside of Vancouver, Station Square has been designed for the future. The development—to be completed in 3 phases—includes five planned multiuse condominium towers (and a pedestrian streetscape) that connect residents to amenities, retail, public plazas and transportation to encourage a cohesive, walkable community. When all five towers are completed, Station Square will house 2,000 residences, 150,000 sq. ft. of office space and 330,000 sq. ft. of restaurants, retail and services. The inaugural tower sold out in two days. In 2015, residents moved into that first tower while construction began on the next two towers (Phase 2). Scheduled to be completed during spring 2017, the 2-tower project is currently 3 months ahead of schedule, thanks to Doka's preassembly formwork systems that help streamline vertical concrete construction processes.

Why was Doka selected as the formwork supplier?

- Doka's proven track record and engineering expertise on previous projects.
- Doka systems can be preassembled offsite under the instruction and supervision of a knowledgeable Doka field service technician.
- The contractor owns Frami formwork, so crews are well-versed with using Doka systems.

▲ The indisputable #1 handset formwork system - Frami Xlife.

The Facts

Locations: Phase 2—4699 Kingsborough, Burnaby, British Columbia, Canada

Construction work performed by: Two Pillars Construction Ltd.

Architect: Chris Diekeakos Architects, Inc.

Developer: Anthem Properties and Beedie Living

Type of structure: High-rise multiuse condominium towers

Height: 551 ft.

Stories: 55

Cycle time: 1 week/floor

Sq. ft. per floor: : Tower 2, 9,292 ft.; tower 3, 9,253 ft.

The Professional

“After using Doka on several successful projects, it was an easy decision to choose Doka again for Station Square. The versatility of Doka systems allows the most flexibility to meet a variety of applications and situations. The systems are easy to learn and fast to cycle. This increases our productivity”.

Kurtis Masse, Superintendant, Two Pillars Construction Ltd.

The Solution

- The Top 50 large-area formwork system was preassembled at the contractor’s yard and shipped to the project site to accommodate the location‘s space limitations. Using preassembled formwork also sped construction by enabling immediate use of equipment and materials once they arrived onsite.
- Framax Xlife can be prebuilt offsite and then flown in place with just one crane pick to provide both space and time savings at the site.
- The contractor owns Frami formwork and has several years of experience using Doka systems. This familiarity with the formwork resulted in the Two Pillars crew working more efficiently, to the point that they are an estimated 3 months ahead of schedule.
- The Eurex family of adjustable steel formwork props feature high load capacity to provide sturdy support on the site.

The Professional

“We appreciate the high level of expertise provided to us by Doka. From the planning stages to project execution, Doka is an important partner for our company.”

Calvin Knorn, Vice President/Owner, Two Pillars Construction Ltd.

Products used

- Core: Framed formwork **Framax Xlife** for tower 2, large-area formwork **Top 50** for tower 3; framed formwork **Frami Xlife** for both
- Reshoring: **Eurex** floor props
- Columns: Column formwork **Framax Xlife**

▶ Frami Xlife is a complete system for typical low height forming. Easy to set by hand and rugged enough to be moved in a gang by crane.

▲ As an owner of Doka’s Frami Xlife system, contractor Two Pillars Construction Ltd. was already sold on Doka’s proven formwork systems and engineering expertise.

STRIP HYDRAULICALLY

Introducing the fastest way to strip concrete cores on the market

Doka's Framax Xlife stripping corner has successfully been used in forming cores / shafts on thousands of projects around the globe. With a simple built in ratchet design, all the work of retracting or expanding formwork can be done by one worked at the top of the core. The built-in ratchet makes the operation safe and fast. In accordance with accident prevention guidelines, no crane is required for expanding to set or contracting to strip the core forms. The formwork unit can then be repositioned in a single lift to save crane time.

The fastest stripping corner on the market just got even faster. With the simple addition of specially designed hydraulic cylinders, you can now retract and expand your entire core formwork at the push of a button.

▲ The Doka Hydraulic Stripping corner is the latest innovationin Safe and Fast forming of concrete cores.

The Professional

Central Park Tower, NYC

"The stripping corner helps a tremendous amount. The time savings is incredible—it makes stripping the core easy and allows the climb to start right away."

Danny Bacheller, Superintendant, Pinnacle Industries

The Professional

One Dalton project, Boston, MA

"These stripping corners are awesome, you can't believe how much time they save us."

Joe Espisito, Foreman, G&C Concrete

See the hydraulic stripping corner in action onour YouTube channel: http://bit.ly/stripHydraulically

Top 50 large-area formwork is constructed from standard parts that can be assembled in any configuration. Shape, size, tie pattern and plywood can be adapted to suit a variety of applications as well as challenging jobsite requirements

The Challenge
- Nontypical floor heights

Hotel Prominent Landmark in Louisville

Scheduled to open in late spring 2018, the Omni Louisville is designed with intersecting towers that represent the crossroads of the past, present and future of Louisville, Ky. The 612-room luxury hotel will transform one of Louisville's most significant urban blocks into a unique and vibrant mixed-use environment offering both hotel guests and locals a chance to connect and enjoy the best of a great city. The hotel will be a prominent landmark against the Louisville skyline, glistening during the day and glowing at night.

The Facts

Location: 400 South Second Steet, Louisville, Ky.

Construction work performed by: FA Wilhelm Construction Co., Inc.

Architect: HKS Architects, Inc.

Developer: TRT Holdings, Inc.

Type of structure: Cast-in-place concrete frame

Height: 338 ft.

Stories: 30

Cores: 3

Products used

- Core: **Super Climber SCP**, large-area formwork **Top 50, Shaft platform**, and **Framax Stripping Corners**
- Columns: Column formwork **Framax Xlife**

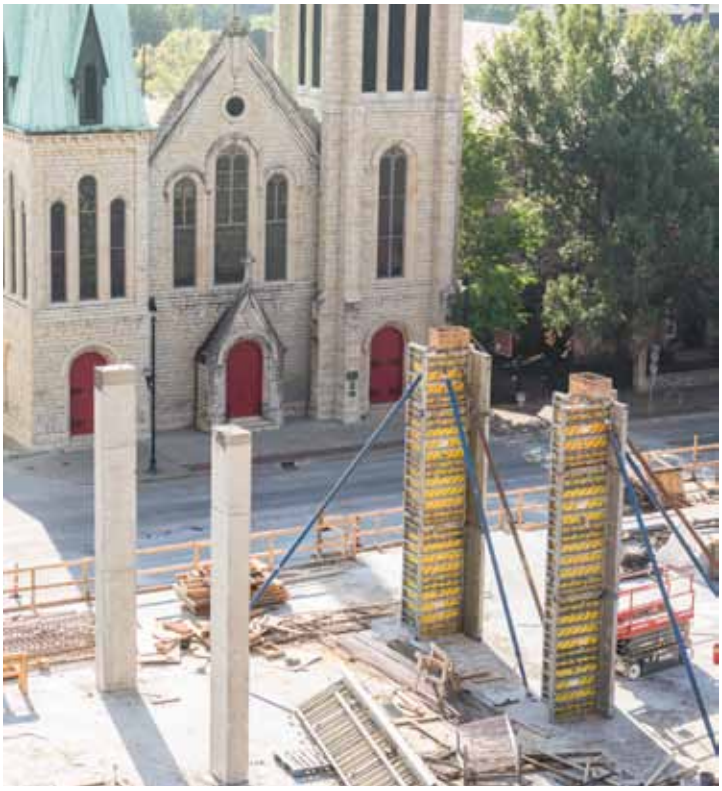
Why was Doka selected as the formwork supplier?

- Doka offered modular systems with preassembled components to minimize the time spent on initial formwork setup at the jobsite.
- Doka was able to provide project solutions along with additional, onsite support during construction—an important aspect for the contractor, who had not previously worked with Doka formwork.

The Solution

- The Top 50 large-area formwork system accommodates structures of all shapes and sizes. It can be assembled in any configuration to suit unique jobsite specifications, such as nontypical floor heights.
- The Shaft platform and associated formwork are quick and easy to position, with telescoping shaft beams that allow easy adaptation to any dimension.
- Universal panels from the Framax Xlife "construction kit" are ideal for forming varied column cross-sections up to 42", with flexible adaptation in 2" increments.
- The Framax Stripping Corner enables quick stripping of formwork.
- The Super Climber SCP self-climbing core system speeds work by enabling all platforms along the interior and exterior formwork of the core to raise at the same time—with just the push of a button.
- The majority of components for the Super Climber SCP and Top 50 gang wall formwork systems were preassembled at Doka's Chicago branch. This streamlined assembly time at the jobsite, thus saving the contractor time and money.

▲ When the Super Climber SPC self-climbing core system is used in combination with stripping corners, there is no need to break or reconnect gangs on the inside core wall formwork.



◄ Framax Xlife's universal panels are ideal for forming varied cross-sections of column in 2' increments, without needing a dedicated column formwork system.

WILHELM CONSTRUCTION

The Professional

"The Doka Super Climber is a safe and quick core system that is helping us achieve our required cycle times on this project. We are able to safely cycle the forms from floor to floor with minimal manpower and without the use of a crane. The forms strip out great in the corners and leave a quality finish."

Joe Popp, Project Superintendent, FA Wilhelm Construction

The Facts

Project name: Central Park Tower

Location: 217 West 57th Street Manhattan NY

Type of project: High-rise 1550 feet (formerly 1775 feet)

Sq. Ft.: 1.2 million sq. ft. of development rights

General contractor and/or architect: Extell Developments, designed by Adrian Smith and Gordon Grill, CM Lend Lease

Concrete contractor: Pinnacle Industries

Overall project cost: 4.4 Billion

Start date and scheduled end date of work: 2014-2019

Challenge

- Complicated steel and reinforced concrete structure.
- High floor heights.
- Core ahead up to 300' (+/-) surrounded by structural steel then reinforced concrete superstructure poured down

▲ This structure has been designed as a concrete core, few structures in NYC have been designed in this manor, making Doka's Super Climber and Xclimb 60 systems a perfect choice for the core ahead building method.

▲ Justin Meyer, General Carpentar Foreman, Pinnacle Industries (left). Also pictured: Kyle Essig, Account Manager, Doka (center); Lounious Moussaroulis, Carpenter Foreman, Pinnacle Industries (right)

Setting World Height Records in Manhattan

When complete the Central Park Tower, also known as Nordstrom Tower, will surpass 432 Park Avenue as the tallest residential building in the world. The structure will peak at 95 stories and 1,550 feet, making its roof taller than that of 432 Park Avenue. Central Park Tower uses wavy glass for the base seven floors, which will be the Nordstrom department store, but that number is deceptive, because its stunning floor heights mean the base will actually be 280 feet tall. The first seven floors will be spread across the height of a 28-story building.

The Solution

- Preassembly of Top 50 formwork for core walls, Super climber & Xclimb 60 platforms were preassembled for faster installation.
- Custom support beams were engineered and fabricated so the climbing formwork system could accommodate changes in opening locations.
- Field service was used to make installation fast and simple.
- Hydraulic system was used for climbing and stripping the core formwork with the push of a button.
- Sub-assemblies were delivered so the platforms were able to be placed on the wall straight from the truck.
- Expedited services mean support and deliveries in hours, not days.

▲ The Super Climber's speed and ease of use allows the labor force to focus on the other aspects of the project, such as the steel embeds for the structural steel beams to tie into the core.

The Professional

"The Super Climber SCP is a great system. However, it's not just the forms or the systems. It's the salesman, the engineering, the back office. Everyone's very in-tune and willing to help. Doka is always there if you need anything."

Justin Meyer, General Carpenter Foreman, Pinnacle Industries

Products used

- Core: **Super Climber SCP** Automatic Climbing System
- Facade: Automatic climbing formwork **Xclimb 60**, Platform K, Large-area **Top 50**, Framed formwork **Frami Xlife**
- Other: **Xbright** Protection screen, **Xclimb 60** Loading Platforms, Table Lifting System **TLS, Stair Towers**

Why was Doka selected as the formwork supplier?

- Offered the highest level of support on and off site.
- The most advanced, efficient, complete formwork solutions
- Reliability and accommodating formwork services: Engineering, Account Management, Field Service, Operations and Pre-assembly.

Using construction A-frames and D-22 cantilevered dam brackets was a unique and highly successful solution for this project's specialized application: the one-sided pour. The A-frames and brackets eliminated the need for costly and time-consuming tiebacks.

Poplar Point Pumping Station

The Poplar Point Pumping Station rehabilitation project (Division Z) is a component of the D.C. Clean Rivers Project, an ongoing effort to reduce the amount of combined sewer overflow into the District of Columbia's waterways and improve water quality. Work includes construction of a sewage pumping station (to replace the existing station that was built in the early 1900s), a microtunnel diversion sewer, sewer overflow chamber, main outfall sewer diversion chamber, force main discharge connection chamber and a new microtunnel gravity sewer to serve the adjacent community. In all, 9,500 cubic yards of concrete has been placed. The project is expected to be completed April 2017.

Challenge

- Large support of excavation (SOE) and multiple pipe penetration interferences created engineering challenges as well as the need for a specialized application: one-sided pours.
- A strict schedule required minimal lifts to speed construction.
- The roof cap slab on the 60 ft. structure is designed to be at least 5 ft. thick in places.
- Multiple design changes by the owner and customer.

The Facts

Location: Situated between South Capital Street, Suitland Parkway and Anacostia Freeway in Washington, D.C.

Construction work performed by: E.E. Cruz

Designer engineer: O'Brien & Gere

Developer: District of Columbia Water and Sewer Authority

Type of structure: Water reclamation facility—pumping station

Height: 60 ft.

Construction time: 6 months

The Solution

- Using Framax Xlife wall formwork in combination with construction A-frames and D-22 cantilevered dam brackets enabled true one-sided pours without welded tiebacks—which saved the client time and money.
- Framax Xlife and Frami Xlife formwork systems allowed walls to be poured at full lift heights (13.5 ft. with the Doka systems) and at a faster pace. The 60 ft.-tall, 6 ft.-thick walls were built in four lifts.
- The adjustible Staxo 100 shoring tower is ideal for tall heights and high loads, making it the perfect solution for the pumping station's roof cap slab.
- The 10k / leg shoring system is also a proven method for shoring slabs at a wide range of heights and is especially effective for heights over 18 ft.
- Proactive, flexible engineering throughout construction solved several challenges and interference issues.

Products used

- Interior Walls: **Frami Xlife** framed formwork and column formwork
- Perimeter Walls: **Framax XLife** with construction **A-frames** and **D22** cantilevered dam brackets
- Reshoring: **10K** Shoring
- Shoring: Load-bearing tower **Staxo 100**

▲ When used with support frames, Framax Xlife formwork requires fewer connectors than other formwork systems.

Why was Doka selected as the formwork supplier?

- Offered solutions at the planning stage for the SOE interference.
- Availability of onsite field service to provide training on Doka systems.
- Able to pour perimeter and interior walls in less lifts.
- Offered a true one-sided system to save the customer time and money by eliminating labor intensive weld angle brackets.

CONCRETE INTELLIGENCE

Concremote reliably delivers data on concrete maturity and temperature, enabling savings in time and money on concrete construction sites in real-time. Because 150 years of experience have taught us what builders really need.

The Formwork Experts.

CONCREMOTE
Concrete Intelligence in Real Time

Doka launches new innovative product line-up of internet connected sensors. Concremote is integrated in Doka formwork and measures real-time compressive strength gain of fresh concrete. Reliable performance data is vital to support decisions for subsequent construction works. Reference cases underpin optimization of construction schedule and costs while simultaneously enhancing concrete durability

In tough everyday construction site situations it is always important to work quickly, safely and economically. Real-time data enable more accurate control of the forming and in-situ concreting operations. The stripping and curing times, for example, plus the earliest possible time for pre-stressing are all decided on the basis of actual concrete strength gain. Uncontrolled hydration temperature development can result in structural damages that significantly reduce the service life of a concrete asset. Measured values are the baseline for taking corrective measures, speeding up construction processes and reducing costs.

Concremote sensors are wireless and reusable. There is no need for operator presence on site for reading and saving the measured data. Sensors notify construction manager automatically as soon as concrete has achieved its target value. Sensors measure at regular intervals and transmit data to the Concremote data centre. The centre computes dependable US building code compliant analyses of the strength development of the concrete. The data can be called up through a secure web portal anywhere and at any time with a notebook, tablet PC or smartphone.

Innovative construction companies combine estimation & scheduling with performance tracking & control aspects of Concremote, resulting in a new concrete construction methodology.

Learn More:
http://bit.ly/ConcreteIntelligence

In Brief

#MoreThanFormwork at Conexpo March 7 – 11, 2017
Discover real-time measuring of concrete strength and temperature with Concremote at our booth in the Tech Experience and see the latest in concrete formwork technology at our outdoor booth, Gold Lot #G1622

It's Not Just Formwork. It's Doka
See our new videos featuring customers and projects across Doka North America
www.YouTube.com/DokaNorthAmerica

New Innovation in stripping concrete core formwork!
Doka's new hydraulic stripping corner represents the fastest way to strip and set a core with hydraulic activated stripping corners.
See it in action: http://bit.ly/stripHydraulically

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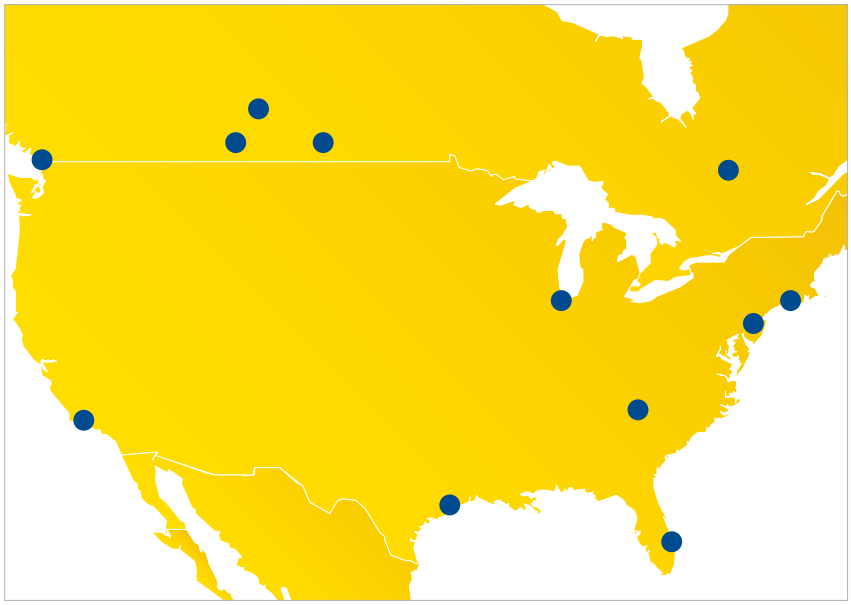

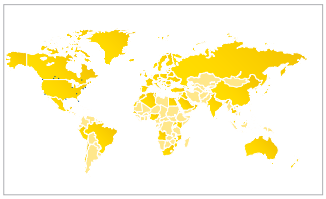

▲ **Doka offices worldwide.**

The Doka sales network with more than 160 sales and logistics centers in more than 70 countries.

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In some cases the site photos show the situation during formwork assembly and are therefore not always complete from the point of view of safety.

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Channahon, IL 60410
Tel. (815) 521-3700

Atlanta (Southeast Area)
Doka USA, Ltd.
105A Boulderbrook Circle
Lawrenceville, GA 30045
Tel. (888) 618-4700

Baltimore (Mid-Atlantic Area)
Doka USA, Ltd.
3665 Benson Avenue
Baltimore, MD 21227
Tel. (410) 368-8390

Los Angeles (Far West Area)
Doka USA, Ltd.
6901 Central Avenue
Riverside, CA 92504
Tel. (951) 509-0023

Houston (Southwest Area)
Doka USA, Ltd.
10822 Mahaffey Road
Tomball, TX 77375
Tel. (281) 516-2211

NEW LOCATION
Miami (Florida Area)
Doka USA, Ltd.
1001 NW 12th Terrace
Pompano Beach, FL 33069
Tel. (844) 347-DOKA (3652)

Winnipeg (Manitoba)
Doka Canada Ltd./Ltee
Tel. (204) 930-6307

Toronto (Eastern Canada)
Doka Canada Ltd./Ltee
12673 Coleraine Drive
Bolton, Ontario L7E3B5
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Edmonton (Northern Alberta)
Doka Canada Ltd./Ltee
Tel. (780) 974-3913

NEW LOCATION
Vancouver (British Columbia)
Doka Canada Ltd./Ltee
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5300-5350 Byrne Road
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Calgary (Western Canada)
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