

# CANADIAN ■ CONSULTING engineer

## ACCESSIBLE TRANSIT

Exploring inclusive and barrier-free  
station design requirements.

PLUS:

Well-tuned acoustic engineering

Storm water containment





Rendering of the new Innovation Centre.

### Innovation Centre at Red River College Breaks Ground

Construction has begun on a \$95-million Innovation Centre at the Red River College Exchange District campus in Winnipeg. The 100,000-sq.-ft. development, designed by Diamond Schmitt Architects in joint venture with Number TEN Architectural Group, incorporates a repurposed downtown heritage building and new construction.

Targeting net-zero energy consumption, the skin of the new high-performance building consists of photovoltaic glass panels that create energy and also change colour depending on the angle of view and weather conditions.

Consulting engineers on the project include: Crosier Kilgour and Partners (structural); Epp Siepmann (mechanical); and SMS Engineering (electrical). The fast-track project is slated for completion in 2020.

### DIALOG and Conference Board release Community Wellbeing framework



DIALOG and The Conference Board of Canada have published a report entitled Community Wellbeing: A Framework for Design Professions. The Framework is an evidenced-based methodology to help design and development professionals understand the impact of their project design decisions on community wellbeing.

The report provides a business case

with ROI for designing for community wellbeing in workplace, academic, hospital, retail, and residential settings.

To download the report, visit: [www.dialogdesign.ca/community-wellbeing](http://www.dialogdesign.ca/community-wellbeing).

### SNC-Lavalin forms JV in the U.S. to pursue nuclear decommissioning

SNC-Lavalin together with Florida-based Holtec International group have announced the formation of a new U.S.-based joint venture company named Comprehensive Decommissioning International, LLC (CDI), headquartered in Camden, New Jersey, to bring the expertise of both companies together to pursue work that involves the decommissioning of shuttered nuclear plants. decommissioning has become a rapid growth market with a forecast value exceeding US\$14B over the next 10 years.

### WSP acquiring U.S.-based Louis Berger

WSP Global has entered into an agreement to acquire Berger Group Holdings, the parent company of the group doing business under the name of Louis Berger, a U.S.-based international professional services firm active in the transportation and infrastructure, environmental, water sectors, and master planning.

The purchase price is listed at US\$400 million. Louis Berger has approximately 5,000 employees located across the U.S., with sites across Continental Europe, the Middle East, Africa, Asia and Latin America.

#### COMPANIES

### S+A welcomes 3 principals

Smith + Andersen welcomes three new principals to the firm: Bram Atlin P.Eng.; James Back P.Eng.; and Tony Spina CET.



Bram Atlin



James Back



Tony Spina

All three are at the Toronto office, and both Atlin and Spina are leaders with the mechanical team, while Back is a leader with electrical team. Both Atlin and Back started as co-op students with the consulting firm over a decade ago, while Spina has been with S+A for over 20 years.

### David Newson joins Ware Malcomb

Ware Malcomb has announced the addition of David Newson to the firm as engineering manager for the Toronto office.



David Newson

Newson is responsible for the overall growth and management of Ware Malcomb's civil engineering services across the Canadian market.