



FIBRWRAP®

Worldwide Specialized Contractors

Strengthening Structures | Protecting Lives Worldwide.



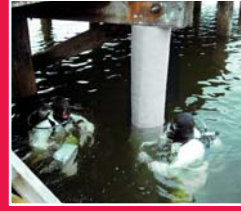
Transportation



Buildings



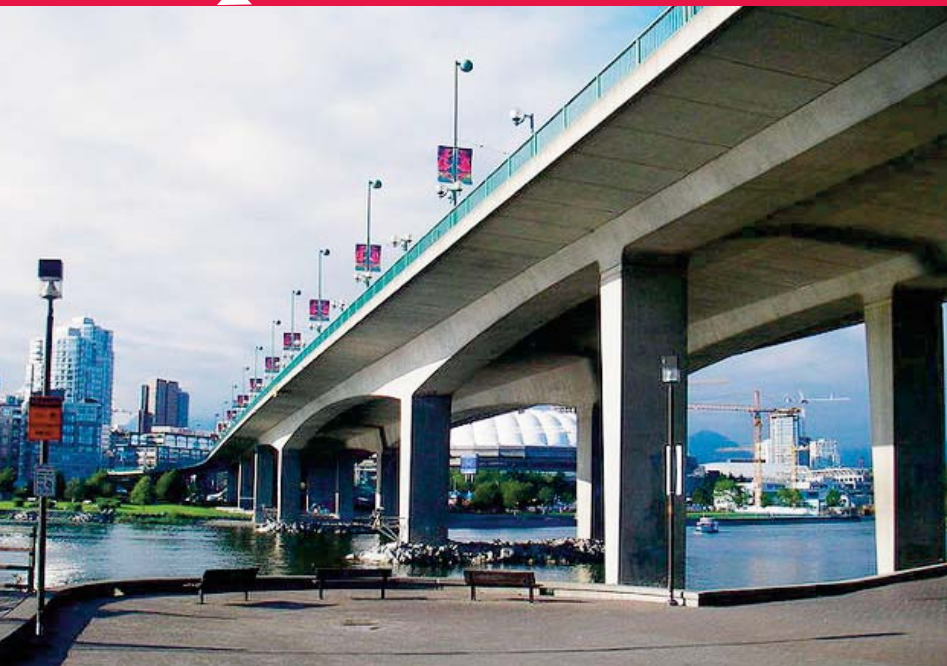
Pipelines



Waterfront



Industry



Seismic upgrade of Knight Street Bridge, Vancouver, Canada.

Translink has decided to complete a seismic upgrade on the Knight Street Bridge originally built in 1974. A bridge analysis completed by Associated Engineering found that approximately 42 pier caps required additional reinforcement to meet the current seismic codes set forth in British Columbia. Fibrwrap Installations Limited installed the uni-directional Fyfe Company Tyfo® SCH-41 System to supplement the required confinement and shear enhancement set forth by consulting engineers Associated Engineering Ltd. Implementing new aged technology, the owner was provided an alternative to conventional construction which resulted in vast time savings, reduced remedial costs and no operational downtime.

Project: Seismic upgrade of
Knight Street Bridge

Location: Vancouver, Canada

Client: Translink

Scope of Works:

- Seismic upgrade of bridge originally built in 1974.



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