



# Technology Corner Profile

Low productivity and a low digitization rate have sparked an influx of new technology being developed, which has the potential to make a profound impact on the risks involved on construction projects and within asset management such as safety risk and design risk. Aon understands that this trend may be of interest to our clients and has created the Technology Corner to profile different construction technology and asset management companies. Each profile gives an overview of the technology, addresses its risk treatment potential, and identifies what insurance policies its implementation could impact. Our goal is multi-faceted to raise awareness about leading construction and asset management technologies that could help reduce risk on site for the purposes of educating our clients and the insurance markets.

## Product Description

Upbrella Construction uses and promotes the Upbrella System, a sheltered construction method enabling the building of high-rises without tower cranes. Upbrella's advantages:



Industry leading worker health and safety environment due to weather sheltered enclosure that allows 80% of the work to be performed at man's height with no tower cranes required.



Offers direct costs savings by eliminating lost time and productivity due to weather as well as temporary set ups and reduces waste management.



Faster delivery vs traditional construction can reduce project schedule by 20% - 25%.

## Risks Treated

Key risks mitigated by the Upbrella system include:



### Company Profile

**Upbrella**  
9160 boulevard Leduc, Bureau  
310, Brossard, QC, Canada, J4Y 0E3

CEO/Founder:  
Joey Larouche

Category:  
Engineering Solutions

Website:  
[www.upbrella.com](http://www.upbrella.com)

Location:  
North America

## Impacted Insurance Policies

Insurance policies that will be positively impacted by Upbrella:



## Comments from the Founder

“Upbrella is developing innovative solutions to address the urgent need to increase efficiency, quality and safety of high-rise projects. With increasing urban density and an aging, active population, the industry needs to embrace higher efficiency solutions. Upbrella is a true paradigm shift perfectly in line with market needs as it uses less materials, less energy, saves lives, delivers faster and reduces commercial risks. Join us to take high-rise construction to the next level!” – **Joey Larouche, Founder**

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empower results

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