

# Case Study 4: Rolling Blind Installation

## Vancouver Convention Center - Vancouver, BC Canada

**Contractor:** PCL Constructors Westcoast, Inc.

**Project Scope:**

Provide access for the installation of rolling blinds above escalator.

**Challenges:**

- Extremely tight timeframe required to minimize impact on guests staying at the convention center
- No power on site for electric hoists
- Structural conditions made it difficult to access rigging points for the swingstage
- Glass panels and a decorative wood ceiling demanded a safe yet delicate solution

**Solution:**

A 31 ft (9.5 m) platform powered by manual hoists was installed and rigged on a Saturday morning and dismantled just three days later with no disruption to the busy convention center's guests. Prior to rigging, wood planking was installed to create a walkway to access structural supports. After Spider's swift mobilization, the contractor was able to get to work the same day.

Spider's solution saved PCL over \$2,500 off their original budget, and enabled the work to be completed within the carefully planned timeframe with little to no disruption to the convention center's business.



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