



Tsawwassen Springs Golf Course Level-Headed Thinking

Challenges? At Bigfoot, we take them all in stride.

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Situation

The design for the new 32,000 square foot Clubhouse at the Tsawwassen Springs Golf Course featured an impressive but intricate roof structure. Each truss was 70 feet long and needed to be placed one at a time. Construction was well underway when it was determined the cost to use a 'long reach' mobile crane to install the trusses was well beyond the budget.

Solution

Within a week of being hired, we had installed a 45 metre Koenig K70 with an 8,800 lb. maximum lift up close and a 2,000 lb capacity at a 148 foot radius. **All at about a quarter of the cost to hire a mobile crane.**



Special Challenge

The crane was to be installed on top of an underground parking structure. A local engineering firm had figured out where pole shores had to be installed under the crane's travel path and the contractor had installed and inspected these shores prior to our crane's arrival. Unfortunately they hadn't factored in the structure's

entire concrete slab was angled to facilitate heavy rainwater runoff. Entirely unsuitable for erecting and operating a crane.

We assessed the problem, then cut and installed special 'wedge blocking'. The crane was up and making lifts within 8 hours of arriving on the job site.

