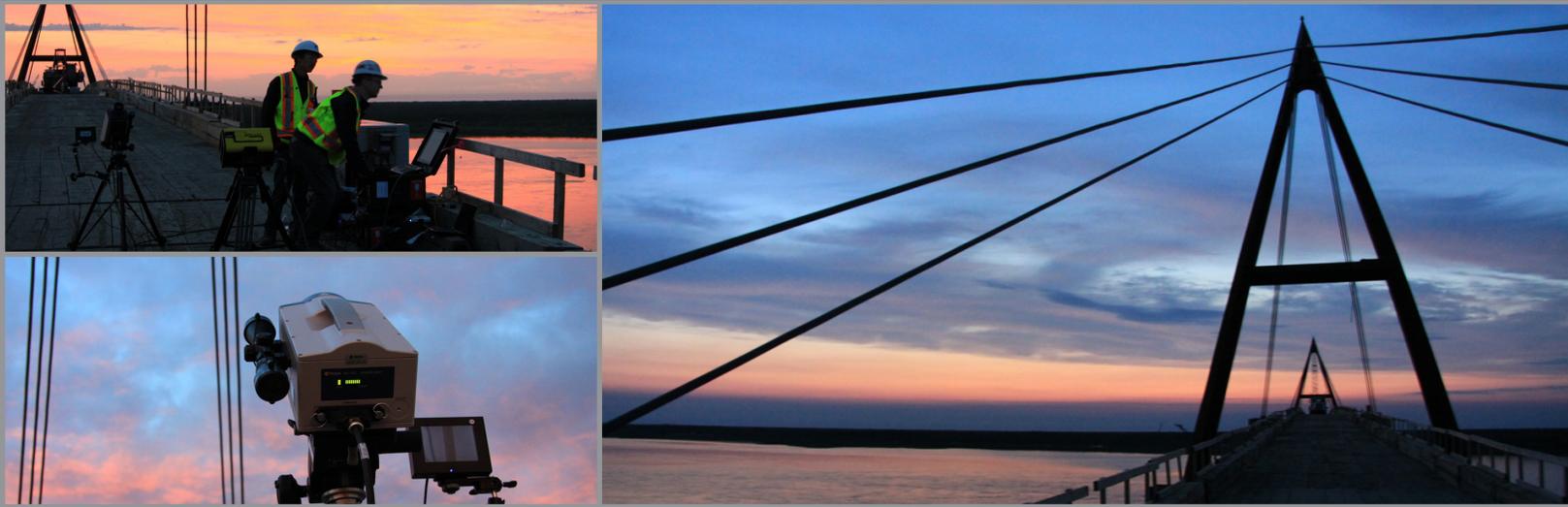


Rapid Non-Contact Tension Force Measurements on Stay Cables



The calculation of tension forces is achieved with less work, more quickly and with the highest accuracy possible.

Polytec and Metro Testing Laboratories Ltd, BC, Canada have engaged in a partnership to benefit companies that require remote and long range dynamic testing of large structures. Metro Testing has years of experience in performing structural data analysis and when combined with Polytec's state-of-the-art long range measurement solution provide fast and accurate results.

Working together, our team has performed laser based tension force measurements with a productivity of 10 cables per hour. The solution saves time by avoiding contact sensor installation and is readily applied to any vibration measurement task. This allows cost-effective measurement of resonance frequencies, improved accuracy and non-destructive vibration analysis.

Your Benefits:

- Non-Contact
- Flexible and Fast Installation
- Reliable and Accurate
- No Rigging Required
- Not Disruptive to Traffic