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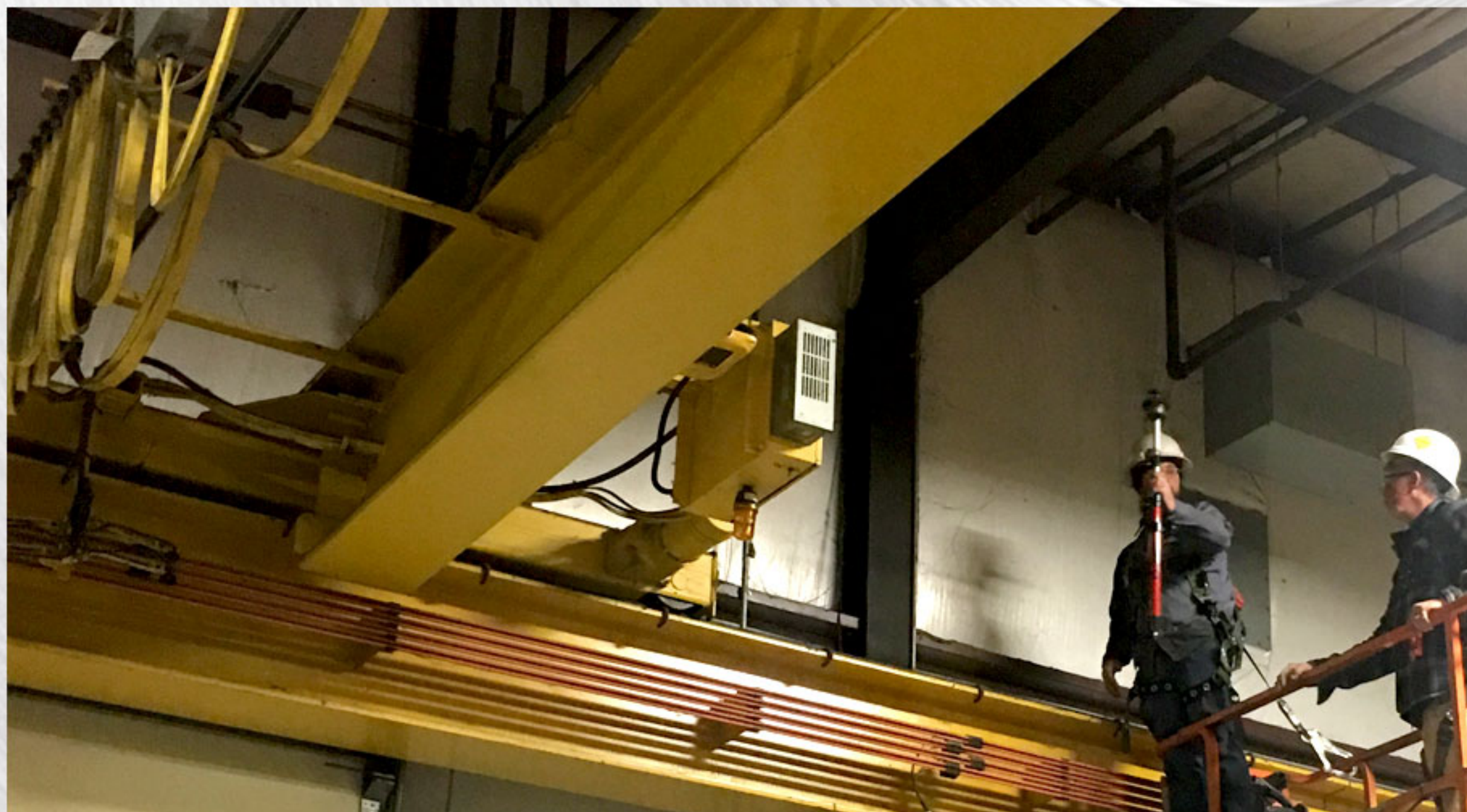
Crane Surveys: Providing Runway & Geometric Analysis

RUNWAY RAIL SURVEY

Hi-Speed's Crane Rail & Structure survey will provide precise information on your crane runway regarding its structure and alignment with recommendations to improve any deficiencies. Subtle changes in your crane system, resulting from many factors can lead to premature wear on wheels and rails as well as deformation of other structural members.

CRANE GEOMETRIC SURVEY

Prevent wear, component failures and drive faults by performing regular geometric surveys on your crane systems. Expanding on the rail survey, the geometric survey will verify your end trucks and wheel alignment as well as the camber measurement within your girders.

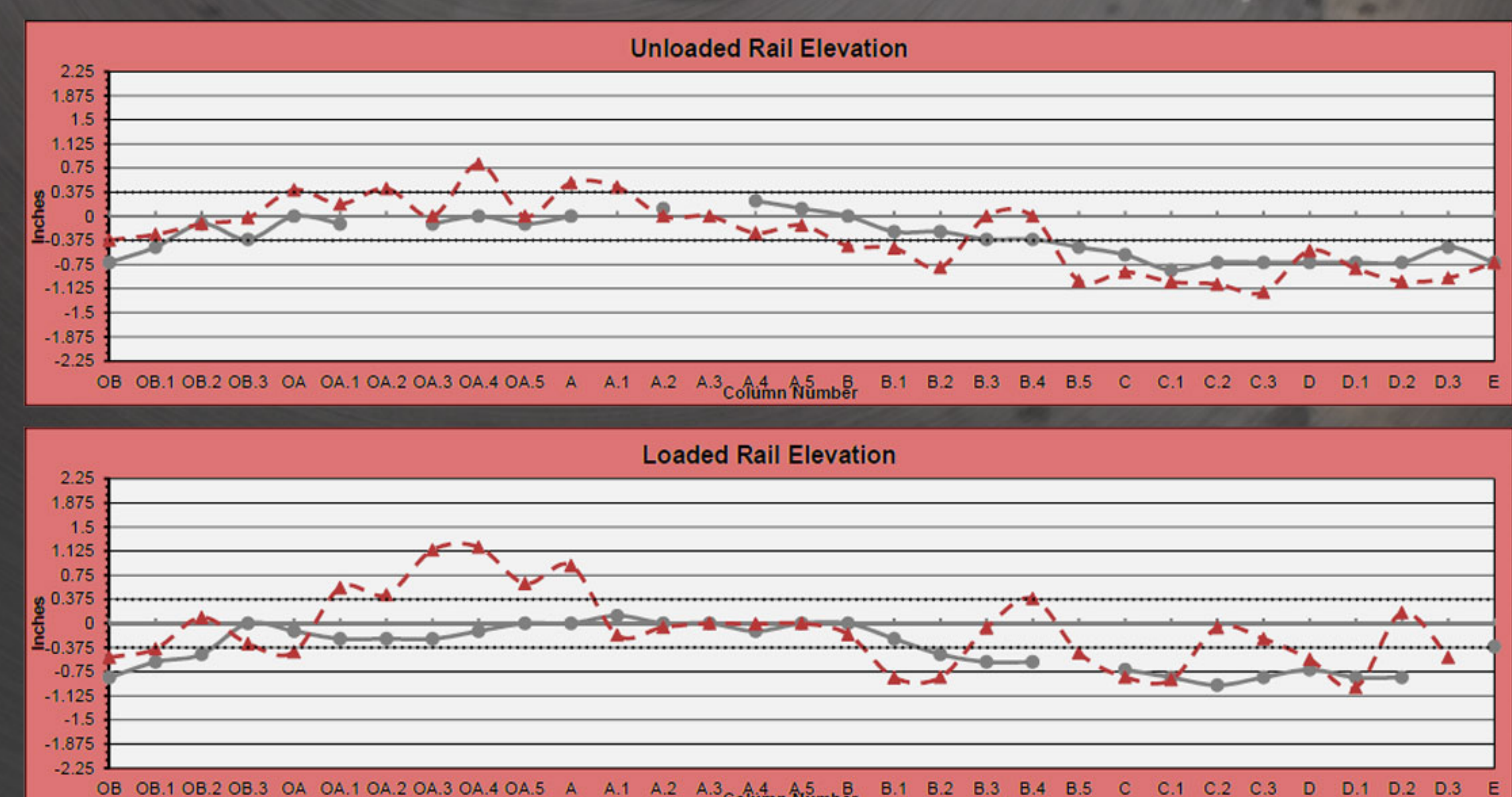


WHAT TO EXPECT DURING OUR PROCESS

-  Set up control points as necessary to establish a visible line of sight.
-  Gather field data of existing overhead crane rail.
-  Perform visual inspection of the rail, rail clips and the tie backs.
-  Provide documentation of issues found.
-  Interpolate field data and determine the straightest line of travel for the overhead crane.
-  Generate final write up and graphs showing measurements for final alignment with the inspection report.

BENEFITS OF RAIL & GEOMETRIC SURVEYS

-  Quicker turnaround than traditional surveys
-  Survey performed in accordance with CMAA crane specifications.
-  Detailed reporting of runway condition and alignments
-  Precise wheel and end truck alignments and measurements
-  Camber analysis of crane girders
-  Immediate recommendations for alignment and square of crane system



Visit www.GoHiSpeed.com to learn more about Hi-Speed Industrial Service.