



## SOLUTIONS

# ACUREN PARTNERS WITH AN ENERGY LEADER TO PROVIDE ACCESS SOLUTIONS

MINIMIZE OPERATIONAL RISKS AND OPTIMIZE ASSETS

EXTRACTION | OIL SANDS

### 1 PROBLEM

Launched in the fall 2016, an access planner works with planning and execution teams at site to drive new access methods to reduce cost

and time for outage scopes. At times, teams have been made of up to 80 technicians.

Most recently, Acuren has partnered with an industry energy leader to support their TA/Maintenance program in Fort McMurray, Canada. Our team was tasked with completing structural repairs for a crusher - hopper / conveyor. Large 500ft conveyors that feed bitumen to a large hopper that crushes the ore as part of the extraction process. These conveyors take a lot of weight and vibration over time and often crack and bend risking the integrity of the structure. The hoppers that receive the bitumen have large wear liners that take a lot of wear due to the large quantity of ore dropped into the hopper. These wear liners often need to be replaced to reduce the change of the wear impacting the frame and structure of the hopper. Traditionally scaffolding has been used to complete this type of work at heights however this is tied to a longer project timeline and high cost.



*Acuren has partnered with an energy company to support their TA/Maintenance program in Fort McMurray, Canada*

**ACUREN'S ACCESS PLANNERS ON AVERAGE HAVE DELIVERED 56% REDUCTION IN SCHEDULE ON 200+ SMALL SCOPES WITH A COST SAVINGS OF 63%**

## 2 ACUREN SOLUTION



*Our experts complete more work at a lower cost*

To solve this problem, Acuren provided a planner to help showcase the potential Rope Access & Integrated Solutions (RAIS) cost savings. The access planner worked with the planning and execution team to review any work scopes that could be executed via rope access instead of scaffolding to reduce the overall time and cost.

The planner helped increase concurrent work and reduce downtime resulting in reduction in our clients spend. By utilizing an access planner our client was able to identify work scopes suitable for rope access and change the way maintenance work is carried out.

## 3 TECHNICAL

### Concurrent work executed included:

- VT
- UT
- MT
- Welding
- Pipe Fitting
- Electrical
- Sandblasting

### Credentials to complete work:

- CWB2
- UT1
- MT2
- JM welder
- CCO Welder
- JM Pipe Fitter
- IRATA Level 3 supervisors
- IRATA certified technicians

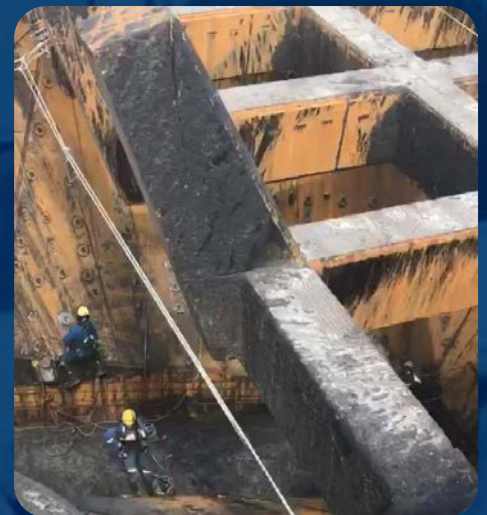
## 4 VALUE

### On budget, on schedule, no safety incidents.

Traditionally, projects with similar scope have a cost breakdown of 20% work, 80% access such as scaffolding. In comparison, by utilizing a RAIS Access Planner the numbers are reversed with 80% work, 20% access costs. Subsequently, our experts complete more work at a lower cost.

### The energy company's improved efficiencies include:

- >100K in cost savings
- Only 1 week in downtime comparable to roughly 3 weeks in downtime with traditional access methods
- 3x the amount of scope completed



Acuren provides state-of-the-art nondestructive testing, inspection, engineering and rope access enabled industrial services, delivered throughout 80 locations and utilizing 4,000 employees across North America and the United Kingdom.

CONTACT OUR EXPERTS TODAY

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BEYOND INSPECTION