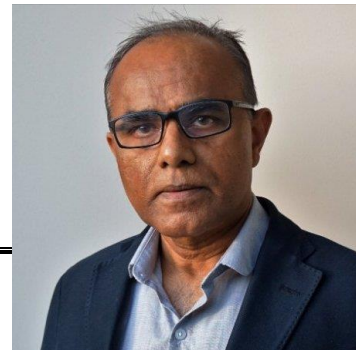




AACE –Edmonton Section

Dinner Meeting Presentation



Dinner Meeting Presentation, 16th November 2016, Wednesday, 6:15 PM

LOCATION:

**NEW YORK BOARD ROOM, STANTEC BUILDING, 10160,
112 Street Edmonton Alberta, T5K 2L6**

TOPIC: TRANSFORM ESTIMATE DETAIL TO MEANINGFUL INFORMATION - POWER OF DATA VISUALIZATION

Abstract

A good estimate is part of the foundation for a successful project. Lot of time and effort goes in to producing a detail estimate. Can we leverage greater value from all the detail data that lie buried in the estimate?

“Big Data” – is now a well-known concept; it simply means data sets so large that conventional methods of making sense of the data prove inadequate. Detail estimates that we produce today have the same predicament although not quite in the category of big data. Estimate details can contain 100,000 lines to over a million lines configured in multitude of columns. The data can be overwhelming and one could end up with incorrect or incomplete information trying to summarize data in a disorganized manner.

Estimating fraternity has the opportunity to use the advances and tools available today for effortless transformation of data to meaningful information and powerful visualization. With foresight and collaboration, it could enhance the value project teams derive from the estimate, many fold. Gains to be made are too numerous to ignore. Remember, these tools do not produce more accurate estimates; it takes a good estimator to produce a good estimate. But, they certainly provide estimate insights to every stakeholder in form and content as they need. The work process naturally drives better quality right from the beginning as we start focusing on stakeholder needs. Some of the greatest additional benefits that will accrue from using such techniques are meaningful consolidation of comparison between estimate data and actual results from final job for use in future estimates.

This presentation will aim to discuss some examples of such enhancements and seek members’ consensus on the value of adapting such a change.

Author: Lakshmanan Simhadri P.Eng. (President & CEO, PPEI)

Lakshmanan Simhadri, P.Eng. is President & CEO of PPEI, a company he recently started. His last position with Fluor Canada was as Director Estimating. He is a Cost Estimating Professional with over 38 year’s of hands on experience of estimating for seventy plus projects with a cumulative value exceeding \$300 billion. He has led estimates for projects small and large up to TIC of US\$40 billion. He is driven by passion for quality, innovation, and excellence and has experience on Oil Upstream, Downstream, Gas Processing, Chemicals and Fertilizers plants. He holds a Masters Degree in Chemical Engineering and is proud member of AACE International.

Cocktails & Registration - 6:15 PM
Dinner and Presentation - 7:00 PM
Closing Remarks - 7:50 PM

Students - \$10.00
AACE Members - \$15.00
Non-members - \$25.00

Please click [here](#) for online Registration; Only 50 seats, Registration Closes 6 PM 15th November 2016.

For more information about AACE Edmonton Section, check out <http://aacedmonton.org/>
Online registration is REQUIRED as there would be no onsite registration.