

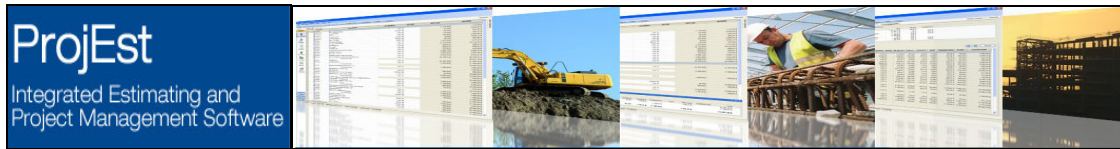


MONTREAL

COST MANAGEMENT AND COST ENGINEERING

AACE International – MONTREAL SECTION

Tuesday April 20, 2010



Estimating Project Costs & Managing Risks with ProjEst Software

Speakers: Guy Jobin, eng., M.Sc and Eric Pelletier

In Engineering the estimation of costs is an essential process in every stage of the life cycle of a construction project. This cycle can be divided into many different stages such as the conception of a project, the feasibility study, the preliminary concept, the preparation of definitive plans, the execution of the project and the management of the project.

Each stage is a process in itself which in general requires the approval of all the affiliated parties in order to advance to the next stage. One of the key factors in making this decision: the cost of executing the project. The estimation process is the only way to obtain the actual cost of the project. The accuracy and validation of each of these estimation stages depend on the level of detail of the project. Therefore, the selection of the method pertaining to the estimation of the cost of the project is essential.

ProjEst - is an integrated estimating and risk management software for each stage of the life cycle of a project

- General Data: manage, organize and define corporate privileges of information: currency, overhead fees, inflation, interest, cost curve, etc.
- Project in planning or execution stages
 - o Bid requirements: project, resources, standardized bid items
 - o Item: Estimation based on the level of the project definition: Budgetary, Fixed, Quoted and/or Detailed
 - o Resources: Basic (Equipment, Labour, Material, Bulk, Miscellaneous and Subcontractor) and Composed (Crew, Task, Assembly and List)
 - o Analysis of estimates and/or vendor interactions
 - o Tender closing analysis: adjustment of different scenarios, contingency, relevant fees, rounding of final prices
 - o Bid closing: application of administration fees, profits and further adjustments

WBS

- Configuration: unlimited definition of structures and the hierarchies of levels and sublevels
- Displays according to the specific configurations of the WBS

Cash Flow

- Manage cash flow in line with inflation, interest and cost curves

Risk Analysis

- Application of an ordinal value for the quantity, unit price and production
- Rapid risk evaluation
- Decision making tool

Please confirm your presence by Friday April 16, 2010 to Celina Ma by fax: 514-937-0096 or by e-mail: mac@tardifmurray.com

Your Name and company: _____

AACEI Member Student Member PMI Member Non-member

Come out and join your colleagues, exchange ideas and expand your network.

Refreshments starting at 5:30 pm - Meeting at 6:00 pm

Location: SNC-LAVALIN – 455 René Lévesque West, Room 304A – Montreal

The presentation will be in French with Q/A in F/E

Cost: AACEI and PMI Members: \$ 20 Students: \$ 10 Non-members: \$ 25

PAYMENT BY CASH OR CHEQUE MADE TO THE ORDER OF AACEI MONTREAL. THANKS.

PROJECT MANAGEMENT • PLANNING AND SCHEDULING • VALUE ENGINEERING • ESTIMATING