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We make your company more productive by applying: Lean Engineering, Manufacturing and Service

## EAE™ - Estimation Accuracy Enhancer

Estimation accuracy is vital to a contractor's survival. One wrong estimate could lead into a major Killer-Job, which can erode the entire company's profits. Hit ratios and accuracy of estimation can be improved by application of unique data-mining method and statistical process control. Using the historical data from accounting, estimation and job tracking, the contractor's owners and estimators can improve their estimation accuracy cost code by cost code and increase the predictability of their estimated labor units per job.

The participants will learn how to mine the existing database to identify the company's overall productivity performance. The data analysis will then be used to improve the estimation accuracy based on the company's overall performance. The following topics will be covered in detail:

1. Data analysis of Estimation, Accounting and Job Tracking
2. Applied statistics for contractors
3. Methodology for interpretation of data

The participants will be introduced to:

1. Data mining technologies
2. Application of statistics to estimation data
3. Creation of: bar, box and run charts for analysis
4. Interpretation of data graphs