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Dr. Abdul Razzak Rumane Made Technical Presentation at 3rd Kuwait Quality Summit



Dr. Abdul Razzak Rumane Chairman, IEI, Kuwait Chapter and author of two books entitled "Quality Management in Construction Projects" and "Quality Tools for Managing Construction Projects" both published by CRC Press (A Taylor & Francis Group Company), Florida, USA. made technical presentation at 3rd Kuwait Quality Summit held at Radisson Blu Hotel, Kuwait. The topic of presentation was "Cost of Quality in Construction Projects". The presentation was categorized under "Sustainability Session". The presentation focused on cost of quality. He elaborated how the Quality has an impact on the costs of products and services. He defined that the cost of poor quality is the annual monetary loss of products and processes that are not achieving their quality objective and explained four categories of costs which are as follows;

- 1 Internal Failure Costs
- 2 External Failure Costs
- 3 Appraisal Costs

4 Prevention Costs

He further stated that the Quality for construction projects is different from that of manufacturing or services industries and defined the Quality in construction projects which is fulfillment of the owner's needs as per defined scope of work within the budget and specified schedule. The session discussed categories of quality costs in construction projects, identifying these hidden costs during design and construction phases of construction project and developing PDCA cycle model as a process improvement tool for design improvement/design conformance and to improve the construction/installation process during execution of works to reduce these hidden costs. The summit was attended delegates from GCC and Middle East countries. Dr. Rumane is presently associated with Al DAR Institute for Training and Education, Kuwait, as Director, Construction Quality Management.

