

Aramco Riyadh Refinery Lean Six Sigma Projects – A Case study

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Abstract

Riyadh Refinery is one of the key plants in Saudi Arabia, The refinery is located in the capital city Riyadh. The refinery undergone several projects in lean six sigma. On my presentation I will shed some lights on process improvement methodologies as well as the quality programs that being implemented recently. Moreover, I will discuss the strength and weakness of implementing such quality programs in Refinery and oil industry business

Biography

Abdullah Dhafer is supervisor for planning and materials in Saudi Aramco Oil Company, Riyadh Refinery Department. He earned Bachelor degree in Business Administration/ System Track from Open University with distinction, Masters in Business Administration/ Operation management from Strathclyde University, UK and. He has published journal and conference papers. Abdullah has done research projects with Aramco Oil Company and nonprofit organization. His research interests include Lean, six sigma, theory of constraint, reliability, scheduling, and planning. He is member of ASQ, certified in LSS, NLP and PSP.