

Home

IERC Sessions

Applied Solutions Sessions

Full Author Index

Sponsors

Exhibitors

About/Contact IIE

CD Tech Support

IERC Conference

Back to Session: Engineering Management Healthcare and Social Service Applications

Evaluation of Six Sigma Success in Healthcare Industry

Erick Jones (University of Nebraska-Lincoln), Angela Garza (University of Nebraska-Lincoln), Jaikrit Kandari (University of Nebraska-Lincoln)

Patient wellbeing should be the primary focus of healthcare organizations. However that objective cannot be attained in isolation. Securing a hospital's financial wellbeing should be given particular attention, since the bottom line would determine the level of medical resources, services and personnel it can have at its disposal. Six Sigma is a management initiative that is aimed at meeting the dual objective of having high customer satisfaction levels with the services provided while at the same time reduce costs. The success of this management program can be measured by evaluating shareholder value, which is commonly known as the wealth the company brings to the shareholder. Although Six Sigma is a popular management technique, it has created success for some organizations and failure for others. This paper will evaluate Six Sigma deployment in healthcare organizations and the financial impact this management initiative has on healthcare companies. Results seek to evaluate the healthcare organizations that have successfully deployed Six Sigma, against healthcare organizations that have never deployed Six Sigma.

Copyright 2011 IIE

Produced by \underline{X} -CD Technologies Inc.

1 of 1 10/12/2011 10:34 AM