San Francisco

Seminar Series

Healthcare Systems Engineering Institute

All events are free and open to anyone in the healthcare community interested in process improvement.

Healthcare Systems Engineering as an Improvement Strategy
1-hour seminar
February 6, 2014
5-7:30 pm Seminar
Delancey Street - Screening Room
600 The Embarcadero

A general introduction and overview of healthcare systems engineering methods and how they complement other improvement efforts - including common methods, examples of applications, and available resources and assistance for getting started. Preceded by an informal networking reception. More details.

Using Computer Simulation to Improve Healthcare
1-day workshop
April 11, 2014
9-4 pm Workshop / 4-5 pm Reception
Cal State East Bay - Oakland Center
1000 Broadway, Suite 109

Computer simulation is one of the most common systems engineering methods used to improve healthcare processes. This workshop provides an introduction to using simulation models to make a variety of healthcare decisions, using several exercises to teach basic concepts and provide experience in the basic steps of effective simulation studies. More details.

Using Quality Control Charts in Healthcare
1-day workshop
November 6, 2014
9-4 pm Workshop / 4-5 pm Reception
Cal State East Bay - Oakland Center
1000 Broadway, Suite 109

An introduction to using statistical process control in healthcare, including selection, construction, and interpretation of the most common types of control charts. The morning will cover general concepts and basic methods and the afternoon will cover more advanced control charts, including for rare events and risk adjusted data. More details.

>>Click here to register.

Faculty

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