Columbia Basin Section
ASQ The Global Voice of Quality™

September 13, 2016
American Society for Quality
Columbia Basin Section 614

PAR 2014
Performance
BRONZE

Tuesday
September 13, 2016

LOCATION:
Columbia River Catering
Shilo Inn
50 Comstock
Richland, Washington

5:30 p.m. - Check in/Networking
(no host cocktail service)

6:00 p.m. - Buffet Dinner

6:45 p.m. – Presentation

Several of Kevin's books will be available for purchase and signing at the meeting, including:

Error Proof: How to Stop Daily Goofs for Good

Vital Signs, Scorecards and Goals: The Power of Meaningful Measurement

DINNER BUFFET MENU:
The Chef and crew at Columbia River Catering always provide a fine and varied buffet dinner for us at the Shilo Inn. The buffet usually includes two entree choices, plus accompanying vegetable, a number of tasty salads, and a vegetable and/or fruit tray.

Your choice of coffee, tea or decaf is included with dinner. And don't forget to save room for dessert!

Cost: (cash or check)

$20 ASQ members
$25 non members
$5 presentation only

Reservations are due September 8. E-mail Panda_2@charter.net with your name, phone number, company affiliation, and type of reservation, or call Alvin at (509) 371-2221.

Note: All no shows will be billed unless cancelled 48 hours in advance.

For more information about our ASQ section and other upcoming events: www.asq614.org/

Using Wearables to Proactively Minimize Human Errors and Equipment Failures

Kevin McManus
Chief Excellence Officer – Great Systems!

We all know that asking people to try harder or punishing them when they fail to follow the rules are not effective strategies for minimizing errors. It is also common to recognize that engineered fixes are the best fixes, but we often do this from a 'but it costs too much' perspective and then quickly discount those options. All that is changing as Moore's Law continues to cycle year in and year out. It's time for cost-effective technology to play its role in improving human performance in the workplace.

How will wearable technology affect the way you work … and live?

When we think of wearable tech, perhaps the items most likely to come to mind are fitness trackers and smart watches. But there are many other applications, including monitoring systems for assisted living and eldercare - and much more.

In this presentation, we will explore the different types of emerging wearable technology and the key types of applications that are quickly gaining traction in the workplace as performance improvement tools. We will also look at how the data provided by these devices, when combined with enhanced decision-making analytics, can be used to help generate far superior decisions, both on the front lines and in the board room. Finally, we will explore the potential, power, and peril of wearables when they are fully deployed as an asset optimization strategy.

Join us on September 13 to learn more about wearable technology – the good, the bad, and the ugly. (It's not all about making a fashion statement!)

About the speaker: Kevin McManus serves as Chief Excellence Officer for Great Systems!, based in Portland, Oregon, and is also an international trainer for the TapRooT® root cause analysis process. During his thirty-five plus years in the business world, he has served as an Industrial Engineer, Training Manager, Production Manager, Plant Manager, and Director of Quality. He holds an undergraduate degree in Industrial Engineering and a MBA. Kevin has been a member of IIE for thirty-four years, and he has been recognized as a Fellow within that group. He has served as an Examiner and Senior Examiner for the Malcolm Baldrige National Performance Excellence Award for seventeen years. Kevin also writes the monthly performance improvement column for Industrial Engineer magazine, and his newest book is entitled "Error Proof – How to Stop Daily Goofs for Good."