Columbia Basin Section
ASQ The Global Voice of Quality™

November 13, 2018
American Society for Quality
Columbia Basin Section 0614

2016 Performance Awards and Recognition
ASQ Performance Bronze

DATE:

Tuesday
November 13, 2018

LOCATION:

Shilo Inn
50 Comstock Blvd.
Richland, Washington

5:30 p.m. - Check in/Networking and Appetizers

6:00 p.m. - Buffet Dinner

6:45 p.m. - Presentation

DINNER BUFFET MENU:
The Chef and crew at Riverside Catering provide a fine and varied buffet dinner, which usually includes two entree choices, plus accompanying vegetable, salad, and dessert.

Your choice of coffee or tea is included with dinner.

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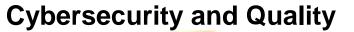$25 non members
$5 presentation only

(cash or check)

Reservations are due November 8. E-mail 0614asq@gmail.com with your name, phone number, company affiliation, and type of reservation.

Attendance at this meeting earns 0.5 RUs toward recertification.

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/

Cybersecurity and Quality

Toni Austin
Cybersecurity Director
Bechtel National, Inc.

Cybersecurity is the protection of internet-connected systems, including hardware, software and data, from cyberattacks. With the latest advances in technology in recent times, the line between our online and offline lives has become nearly indistinguishable. We use the internet not only in our work lives but also to engage in social media, shop, pay bills, and even to turn on the lights and adjust the thermostat in our homes.

We all need to do our part to make sure our online lives are kept as safe and secure as possible. We hear about major data breaches occurring on an all-too-frequent basis, often within companies that we would assume have the latest security measures in place. As the lines between our work and personal lives become increasingly blurred, cybersecurity is more important than ever.

Our daily lives depend on our country's 16 sectors of critical infrastructure, which supply food, water, financial services, public health, communication and power along with other networks and systems. Disruptions to this system, operated via the internet, can have significant consequences. The need for cybersecurity standards and best practices that address interoperability, usability and privacy continues to be critical for the nation.

A quality management approach to cybersecurity addresses the design, installation, operation and performance of devices and software. The use of quality tools can assist in the development of security standards, risk management and corrective actions.

We all play important roles when it comes to cybersecurity and data privacy, no matter our age or employment status. "Better safe than sorry" applies to all suspected threats, and will help keep our data and identities safer.

Toni will share information about the evolution of the technologies that have improved the speed, accuracy, and even the fun of many of our daily activities. She will also discuss how cybersecurity and quality are related and what each discipline can learn from the other.

About the presenter: *Toni Austin is an adjunct faculty member in the Computer Science Department at Washington State University's Tri-Cities campus. She has served in this role for over 20 years, and currently teaches a course titled "The Impact of Computers on Society." Toni is also Director of Cybersecurity for Bechtel National, Inc. on the WTP project.*