

January 8, 2008 Meeting American Society for Quality Columbia Basin Section 614



Tuesday, January 8, 2008

LOCATION: Shilo Inn 50 Comstock

Richland Washington

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

6:00 p.m. – Dinner **7:00 p.m.** - Presentation

DINNER BUFFET:

The Chef and crew at O'Callahan's Restaurant always provide a great – and varied – buffet dinner for us at the Shilo Inn.

This usually includes two entrée 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 some room for dessert!

Cost:

\$ 17 ASQ members

\$ 20 non-members

\$ 5 presentation only

Reservations are requested by January 3. Send an email to <u>prevette@owt.com</u> with your name, phone number, company affiliation, and type of reservation, or call Steve at 373-9371.

NOTE: All no shows will be billed unless canceled 48 hours in advance. For more information about ASQ, our section, and other upcoming events, please check our web site at www.asq614.org/.

INTEGRATION OF QUALITY INTO ACCIDENT INVESTIGATIONS



John D. Cornelison

Thousands of accidents occur throughout the United States every day. The failure of people, equipment, supplies, or surroundings to behave or react as expected causes most of them.

Accident investigations determine how and why these failures occur. By using the information gained through an investigation, a similar or perhaps more disastrous accident may be prevented. It is important to conduct accident investigations with *prevention* in mind.

An accident is any unplanned event that results in personal injury or in property damage. When the personal injury requires little or no treatment, it is minor. If it results in a fatality or in a permanent total, permanent partial, or temporary total (lost-time) disability, it is serious. Similarly, property damage may be minor or serious. All accidents should be investigated regardless of the extent of injury or damage.

Accidents are complex and require the use of system analysis tools to separate the accident information into usable groupings. The system tools analyze the information and provide output for use in accident reports. Facts or factual information are critical for the success of the investigation and analysis that lead to prevention of future undesired accidents. Integration of quality into the investigation and analysis processes helps ensure a valid and traceable accident report.

Join us January 8 to learn more about the system processes and identify the quality points that must be maintained for a valid accident report with credibility.

About the Speaker:

John Cornelison holds a Masters in Industrial Safety from the University of Idaho. He has more than 40 years of experience in the fields of Safety, Health and Environment. John is a past President of the Wyoming Chapter of ASSE and currently a member of the LCB ASSE Chapter Executive Board.

John's work experience includes 20-plus years in private industry, both US and foreign. This includes working at DOE facilities such as the NTS, INEL, Hanford, NPR, and SPRO. At INEL, John worked with the System Safety Development Center conducting two-week MORT Accident/Incident Investigation courses and certifying accident investigators. While supporting the Anchorage Alaska Chapter of ASSE, John developed and taught Accident Investigation courses at the University of Alaska at Anchorage.