

WA-ACTE Fall Conference 2011

Endorsed by Office of Superintendent of Public Instruction and Workforce Training and Education Coordinating Board

Date & Location: November 3-4, 2011 - SeaTac Marriott Hotel (Sleeping Rooms \$139 - Call 206-241-2000 by October 14, 2011)

Title: *“Innovation... Integration of CTE and STEM”*

Purpose: If you are change makers looking to integrate or strengthen Career and Technical Education (CTE) and STEM (Science + Technology + Engineering + Math) learning experience who have the desire to implement bold, imaginative approaches for secondary education in Washington State.

This is a hands-on conference for school teams to attend! We will be sharing creative approaches to CTE and STEM integration challenges by bringing the passion and real-life experience of CTE and STEM educators from exemplary programs focusing on incorporating the Common Core State Standards (CCSS) across programs in an integrated way.

This professional development conference intends to provide the participants with the opportunity to bring teams of educators, parents and industry partners to gain the information and have the time to complete a plan for implementing an integrated CTE and STEM program back home.



Target attendees: For building/district teams that include CTE Directors, Curriculum Directors, Principals and Teachers (Academic & CTE), and business/industry, etc.

Best practices: To incorporate Sciences, Technology, Engineering, and Math (STEM) and the Arts

- ◆ **Curricular approaches to infusing STEM and CTE**
- ◆ **Contextualizing math and science with the CCSS and art in CTE**
- ◆ **Pedagogical approaches, but not limited to:**
 - **Project-based learning**
 - **Work-based learning**
 - **Problem-based learning**
 - **Online delivery**
- ◆ **Use of a Continuous Quality Improvement model using data**
- ◆ **Classroom level data collection and use – academic for testing and technical skills for certifications**

Register Online:
<http://wa-acte.org/confupcoming.php>
\$275 thru 10/28/11
\$325 after 10/28/11

Clock Hours: 11

Objectives: Teams take what is learned here to initiate a Career-STEM program back home (new or remodeled) with the possibility to apply for the “Innovation Schools and Zones ESSHB 1546” designation due January 6, 2012.

Resources: *Proposed (to be determined)*...attending teams will be eligible for opportunities to apply for Innovation Grant(s) available from the newly formed WA-CTE Foundation to match district dollars to fund their local initiative(s). These need not be connected to the “Innovation Schools and Zones ESSHB 1546” designation.