

International ROV Curriculum Focused on 2-Year Colleges

Agenda

Optional Tour of the Marine Institute ROV facilities has been moved to Thursday, September 18, 2014.

Please gather at the Marine Institute Main Entrance (155 Ridge Rd. St. John's) at 3:45 pm. At 4:00 pm sharp we will load a bus to the Offshore Safety and Survival Center (OSSC) to see the Environmental Pool. After that we will then return to the Marine Institute and tour the lab facilities that will include: the ROV shop, Hydraulics Lab, Electrical/Electronics Labs, Fabrication shops and ROV simulators. This will be followed by a Reception with Hors d'oeuvres and snacks from 6:00 – 7:30pm.

Date: Friday, September 19, 2014 following the MTS/IEEE OCEANS conference in Newfoundland, Canada

Location: Industry Seminar Centre, Memorial University
155 Ridge Rd. in St. John's Newfoundland, Canada

Time: 8:30 am- 5:30 pm

Morning: continental breakfast items and coffee will be available

1. Workshop Goals
2. Review of Draft Foundational Competencies for an ROV Curriculum
 - Introduction
 - How were the competencies developed?
 - How do they compare to DOL competencies for Mechatronics?
 - What occupations could these competencies be foundational to?
 - Review of Draft Foundational Competencies
 - How might these Foundational Competencies be delivered and assessed?
 - In class college program/curriculum
 - Online college program/curriculum
 - High school program/curriculum
 - Knowledge and skills tests for incumbent workers

Lunch: Lunch will be provide onsite

Afternoon

3. Review of Draft ROV Certificate Competencies
 - Introduction
 - How were the competencies developed?
 - How do they align with industry/workforce needs?
 - Review of Draft ROV Competencies
4. Next Steps
 - Updating competencies based on workshop comments
 - Adoption of competencies by ????
 - Development of assessments
5. Articulating Associate Degrees in Technology with Bachelor degree programs: Memorial University as a model.

6:30 pm Optional Dinner, MATE will host at a local restaurant.