

January 05, 2014

**TRAINING PROGRAM -- FLEXIBLE FOAM (PUR)**

- 1) Safety
  - Isocyanate (A) Chemical (WHMIS, MSDS)
  - Resin (B) Chemical (WHMIS, MSDS)
  - Support Systems
  - Flammability (liquid, foamed) est. 1 hr
- 2) Chemical Systems
  - Storage
  - Handling
  - Density
  - Reactivity
  - Pigmentation
  - Additives est. 1-2 hrs
- 3) Processing (Lab)
  - Ratio control (weight & volume)
  - Temperature (control & effects)
  - Mixer Options (control & effects)
  - Free Rise / Overpack est. 1-2 hrs
- 4) Processing (Equipment based)
  - Low, Medium & High Pressure Options est. 1-2 hrs (theory)
  - Subject to specific process & chemical system est. 3-4 hrs (practical)  
(materials additional)
- 5) Molding
  - Tooling options
  - Mold releases
  - Temperature
  - Cycle times
  - Inserts est. 1-2 hrs (theory)
  - Post curing est. 3-4 hrs (practical)
- 6) Finishing Systems
  - Mold release selection
  - Primer systems
  - Stain systems
  - Color coat systems
  - Top coat systems est. 1-2 hrs
  - In-Mold-Coatings (IMC's)

Fee Structure:

- \$150.00 Cdn/hr for instruction & materials (except #4)
- Fees payable 7 days in advance of seminar
- Taxes additional as applicable
- Travel time and costs additional as required