Post-secondary Trends in Education & Industrial Training

Tri-Association High Performance Manufacturing Conference

November 13, 2013
My Goal

Overview 5 important trends in 5 minutes
TREND 1
Evolution from “silos” to networks

• New era of collaboration among universities and colleges
• Strong incentive for post-secondary institutions to contribute to their local communities and to build linkages with industry and community groups
TREND 2
Focus on Building student credentials

• “Student centred” learning is now more than education and training
• Credentials – Linkedin profile vs. a resume
• Heightened importance of
  – Experiential learning
  – Combination of technical training with education on theory
  – Extracurricular activities with community benefits
TREND 3
Emerging “Food Court” of choices potential educational packages

- Credit transfers between institutions
- On-line/Distance education
- Massive Open On-line Courses
TREND 4
Increased importance on continuous learning

• Building a portfolio of “transferable skills”
  – Preparation for the future “unknown” – opportunities and risks in a career

• Personal and Professional development
  – Aging society – “Boomers back to school” potential market
TREND 5
Self-employment careers

• Entrepreneurs
• Expert advisors (consultants)
• Short-term, contracted, project focused jobs