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

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

