# CVB Group

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### **Canadian Welding Bureau**

- National Certification Authority for Welding
  - CSA Welding Standards
  - 5000 certified fabricators
  - 3,500 certified welding electrodes
  - 500 certified welding engineers
  - 3,000 certified welding inspectors
  - 10,000 welding supervisors
  - +180,000 welders
- Started in 1947 (Roots with CSA)
- Operate in over 40 countries
- Canada's representative Internationally









## **Canadian Welding Association**

- National Membership for Welding Professionals
  - Students
  - Welders
  - Supervisors
  - Inspectors
  - Engineers
  - Hobbyists
  - Companies
  - Suppliers
  - Manufacturers









I am a Welder!













**Traditional Corporate Pyramid** 





# Welding in Canada

- 1/3 of Canada's GNP
- Welders typically came from rural areas
- Average welder is age 50
- USA will be short 200,000 welders by 2012
- Internationally all countries are struggling with awareness of welding as a trade
- Welding is not on radar of parents and teachers
- Welding is becoming high tech
- Canada is already experiencing shortage
- Welding in Canada is in crisis



#### **CWA bringing Educators and Industry together**

- Hamilton Pilot (3 years)
  - CWA Schools Industry CWB
  - 30 high schools
  - 2 Colleges
  - Results
    - Over \$300,000 in equipment, supplies, services
    - Training provided to teachers by CWB
    - Education Industry Forum
      - Bringing teachers, students and industry together
    - Schools certified as CWB Test Centres
    - HS students gaining CWB welder tickets
    - Enrollment increase in High Schools and College







## How can we help you....help us?







