Lean Seven Deadly Wastes + 1

- Transport
- Inventory
- Motion
- Waiting
- Over-production
- Over-processing
- Defects
- Skills
Big Waste/Problem

Stranded Asset of 34,000 16-24 Year Olds
Disconnected from School & Work
Societal Perception

Lack of Respect for the Dignity of Technical Work.

Manufacturing and Other Trade/Craft Work is Performed by "Losers".
“Normal Curve”

Frequency

# PEOPLE

HEIGHT (inches)
Forget the manual, I'll work it out.
Limited Education

# PEOPLE

Frequency

HEIGHT (inches)
Solution

• Every Person Needs a Skill, and its Dignity.
• Expose Students To a Wide Variety of Things.
• Every Student needs to Interact (Experience) with Designing and Building (Making) Something.
Tap Into the Skills and Talents of Craftspeople to make them Available for Classroom Work.
Bring Creative Programs into the School Day with Integrated STEAM Curricula.
Focus STEAM Investments on Results that Give Broad Experiential Exposure.