The Problem

We need more high-tech workers to meet workforce demands.
The Problem

We’re really bad at training high-tech workers that meet workforce needs.
Train the right people

High Tech skills give people superpowers.

Qualify them first.
Teach the the right things

BS in Physics with a concentration in fluid mechanics?
Theory

A coherent group of tested general propositions, commonly regarded as correct, that can be used as principles of explanation and prediction for a class of phenomena.

- Dictionary.com
Be Inclusive
Safety First
Break Stuff
Teach Perpetual Learning
How to tech high - tech workers

- Teach applied skills from Day 0
- Encourage autodidactic behavior
- Create a safe sandbox
- Be excited when things break
- Maintain a high pace of learning
- Constantly challenge the limits
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