

BIG IDEAS

Providing the Opportunity to
Discover, Explore, and Learn
Skilled Trades

Necessity is the Mother of Invention

-Plato



BIG IDEAS

INDUSTRY

- Show Up
- Show Up On Time
- Show Up with No Phone
- Show Up Ready to Work

FRUSTRATION, PREJUDICE



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CANDIDATES

- No cubicles
- Variety
- Decent living (*not* “get rich”)
- ***Why stay in this stupid town?***
- ***Trades are for dumb kids***

FRUSTRATION, PREJUDICE



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SOCIETY

- Education debt
- Millennials want it all
- No one wants to work anymore
- Trades are great... *for your kid*

FRUSTRATION, PREJUDICE



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PERCEIVED NEEDS

- Highlight & re-educate on career opportunities to *all* high school students, adult learners, & their supporters
- Connect learners to trades professionals
- Modernize perception of skilled trades



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START SOMEWHERE:

MN Community Education Platform

- All school districts
- Facilities are for public use
- District absorbs liability
- 20% registration cost



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TWEAK the SYSTEM:

MN Community Education Platform

- Short (2-hour classes in 1-, 2-, or 4-night format)
- Teach even if only one student registers
- Economical
- Hands-On, *useful* project
- *Local tradesmen as instructors
- Industry and school facilities
- Departure packets providing “next steps” & industry-specific hiring information

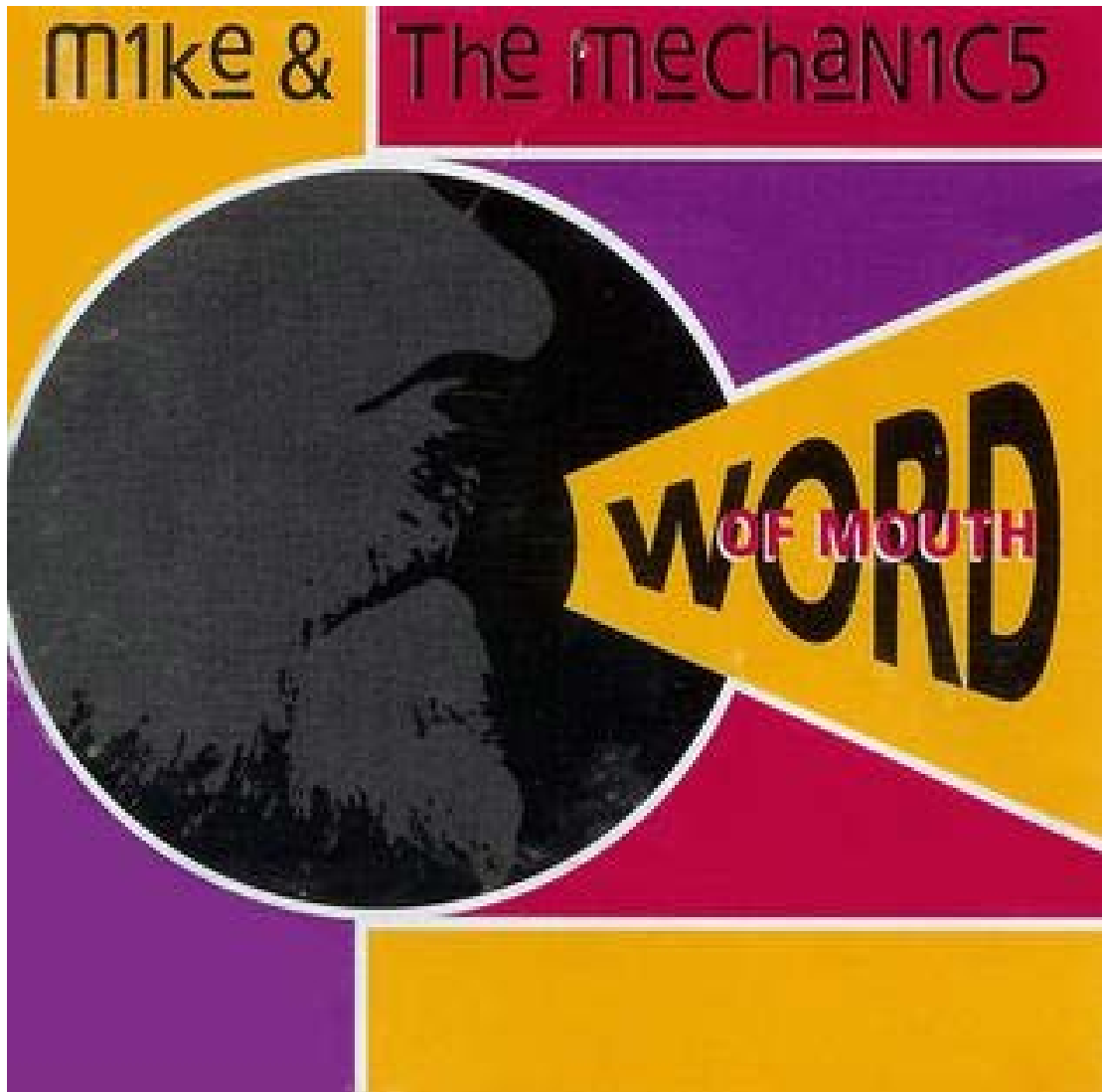


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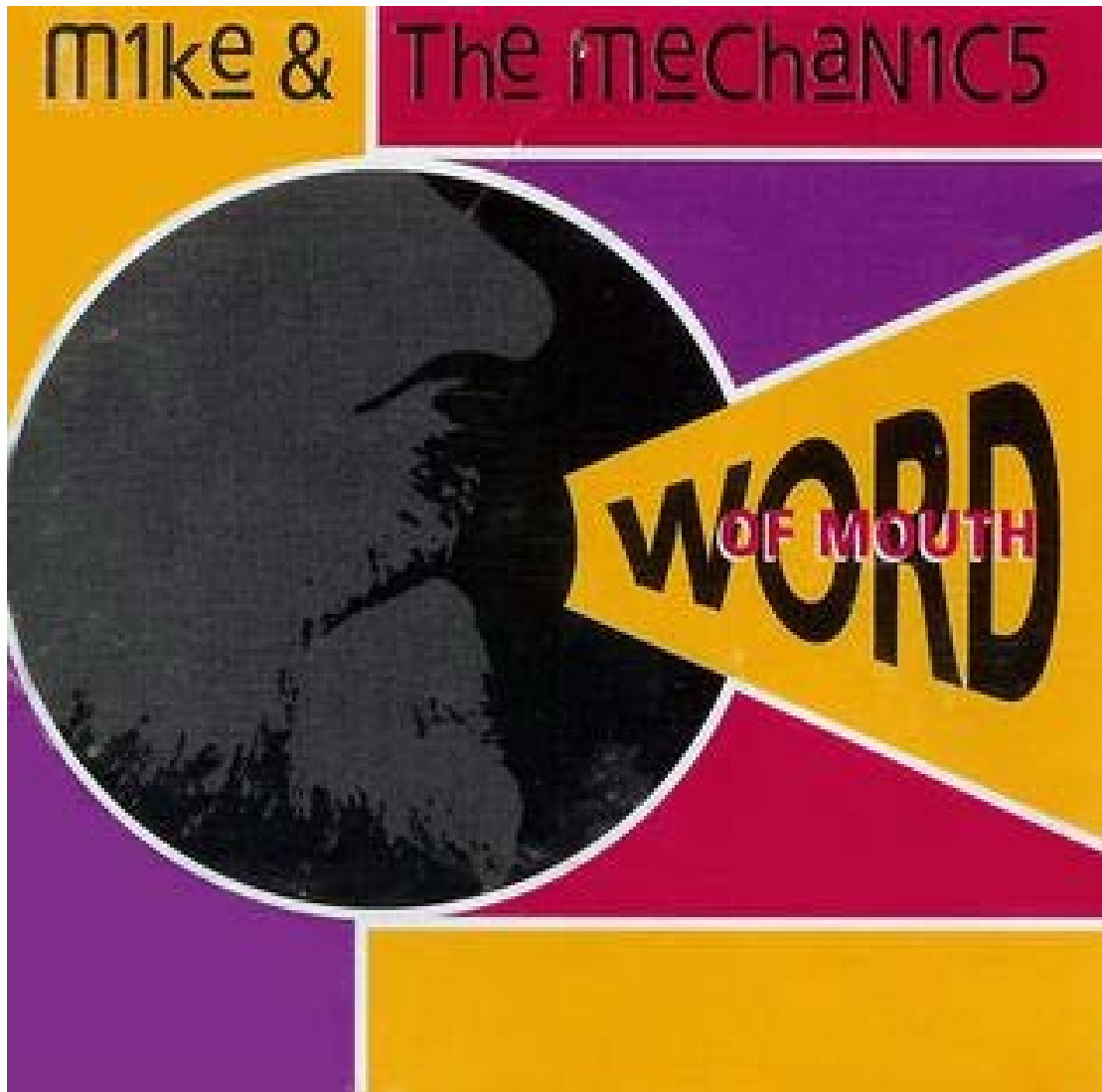


Trades Defined:

- Does not require a university degree
- Financially viable
- Provides upward progression for personal & financial growth
- Readily available positions



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BIPartner Trades:

Welding, Carpentry, Plumbing, Electrical, Automotive, Aviation/Avionics, Floral Design, Upholstery/Reupholstery, Culinary Arts, Masonry, CAD, Mechatronics



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OUR APPROACH



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Virtual Technology for Engagement & Equitable Learning

- Immediate attention grab & conversation starter
- Requires only 110 volt outlet, minimal prep, & no shop or consumables
- Technology is easily trained
- Virtual Reality skills are highly transferrable to real equipment
- Learning curve is dramatically flattened



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How Do You Start?

NEEDED:

Facilities = Schools &/or Industry

Instructors = Trades Professionals

Support = Voice, Financial, Committed



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WE PROVIDE

- Organizing Leadership
- Implementation Guide
- Marketing & Promotion
- Ongoing Support
- For-Hire Supplementation



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YOUR OPPORTUNITIES

EXTERNALLY

- Direct involvement in talent pipeline
- First look & connection
- Motivated candidates
- Strengthens community ties to you



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INTERNALLY

- Recognition for staff chosen to teach
- Freshens staff work flow
- Creates training opportunities
- Strengthens ties to your community



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Industry and Community
Connections

Virtual Technology
Showcasing

**Partnerships &
Opportunities**

Funding

School districts,
organizations interested in
trades with limited resources

OUR VISION



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Impacting Skilled Trades

Policy Advocacy

Children's Museum/ Field Trips

Mobile learning centers

Hands on Classes through Community Education

Social Media Presence

Virtual Technology

Awareness and promotion of current tradesmen

Skilled Trades Classes

- Carpentry, Welding, Sewing, Plumbing, Home Repair, Aviation, Upholstery, Drones, Floral Design, Culinary, Electrical, HVAC, Masonry, Landscape Design

Partnerships

- Multiple communities and industries throughout Minnesota
- Professionals in the Classroom in pilot Wisconsin high schools

Support

- Southern Minnesota Children's Museum
- South Central College
- Area High School scholarships
- Lending Library
-

Mobile Classrooms

- Virtual Reality technology
- Advocacy and awareness events
- School districts with inadequate or nonexistent trades classrooms