Agenda

- The Talk
- Industry Demand
- The Perfect Storm
- A Solution: MI Bright Future
KEEP CALM AND begin with the end in mind
Confident

Enraged

Scared

Suicidal

Excited

Annoyed

Driven

Enraged

Overwhelmed

Sad

Unsure
Cost of Living
## Cost of Living

<table>
<thead>
<tr>
<th>Needs</th>
<th>Average Monthly Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>House Note or Rent</td>
<td>$900</td>
</tr>
<tr>
<td>Car Note</td>
<td>$275</td>
</tr>
<tr>
<td>Utilities (lights, gas, water)</td>
<td>$150-$250</td>
</tr>
<tr>
<td>Cell Phone (unlimited everything)</td>
<td>$100</td>
</tr>
<tr>
<td>Homeowners Insurance/Rental</td>
<td>$150 or $75</td>
</tr>
<tr>
<td>Car Insurance</td>
<td>$225</td>
</tr>
<tr>
<td>Groceries</td>
<td>$250</td>
</tr>
<tr>
<td>Cable/Internet</td>
<td>$100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,150</strong></td>
</tr>
</tbody>
</table>

*Figures loosely based on national averages (http://opensourceecology.org/wiki/Cost_of_Living)*
MAKE YOUR PASSION YOUR PAYCHECK
## Career Engagement

**MIBrightFuture**

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Page Views this Period</th>
<th>Trending</th>
<th>% of Total Career Views</th>
<th>All-Time Student Saves</th>
<th>All-Time Student Saves (Male)</th>
<th>All-Time Student Saves (Female)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Athlete</td>
<td>191</td>
<td>↑ 200%</td>
<td>0%</td>
<td>2,743</td>
<td>2,240</td>
<td>503</td>
</tr>
<tr>
<td>Doctor</td>
<td>68</td>
<td>↑ 800%</td>
<td>0%</td>
<td>1,661</td>
<td>651</td>
<td>1,010</td>
</tr>
<tr>
<td>Video Game Developer</td>
<td>77</td>
<td>↑ 960%</td>
<td>0%</td>
<td>1,632</td>
<td>1,383</td>
<td>249</td>
</tr>
<tr>
<td>Actor</td>
<td>60</td>
<td>↑ 960%</td>
<td>0%</td>
<td>1,574</td>
<td>456</td>
<td>1,118</td>
</tr>
<tr>
<td>Psychologist</td>
<td>113</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,401</td>
<td>245</td>
<td>1,156</td>
</tr>
<tr>
<td>Veterinarian</td>
<td>106</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,388</td>
<td>271</td>
<td>1,117</td>
</tr>
<tr>
<td>Lawyer</td>
<td>178</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,360</td>
<td>572</td>
<td>788</td>
</tr>
<tr>
<td>Nurse</td>
<td>199</td>
<td>↓ -50%</td>
<td>0%</td>
<td>1,350</td>
<td>119</td>
<td>1,231</td>
</tr>
<tr>
<td>Artist</td>
<td>74</td>
<td>↑ 1433%</td>
<td>0%</td>
<td>1,338</td>
<td>380</td>
<td>958</td>
</tr>
<tr>
<td>Pediatrician</td>
<td>69</td>
<td>↑ 400%</td>
<td>0%</td>
<td>1,253</td>
<td>127</td>
<td>1,126</td>
</tr>
<tr>
<td>Photographer</td>
<td>62</td>
<td>↑ 2300%</td>
<td>0%</td>
<td>1,241</td>
<td>223</td>
<td>1,018</td>
</tr>
<tr>
<td>Animator</td>
<td>59</td>
<td>↑ 5800%</td>
<td>0%</td>
<td>1,135</td>
<td>572</td>
<td>563</td>
</tr>
<tr>
<td>Athletic Therapist</td>
<td>0</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,129</td>
<td>593</td>
<td>536</td>
</tr>
<tr>
<td>Elementary School Teacher</td>
<td>49</td>
<td>↑ 1200%</td>
<td>0%</td>
<td>1,085</td>
<td>62</td>
<td>1,023</td>
</tr>
<tr>
<td>Physiotherapist</td>
<td>0</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,085</td>
<td>322</td>
<td>763</td>
</tr>
<tr>
<td>Musician</td>
<td>40</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,070</td>
<td>490</td>
<td>580</td>
</tr>
<tr>
<td>Singer</td>
<td>25</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,040</td>
<td>198</td>
<td>842</td>
</tr>
<tr>
<td>Surgeon</td>
<td>60</td>
<td>↑ 0%</td>
<td>0%</td>
<td>1,025</td>
<td>397</td>
<td>628</td>
</tr>
<tr>
<td>Personal Trainer</td>
<td>46</td>
<td>↑ 300%</td>
<td>0%</td>
<td>1,003</td>
<td>596</td>
<td>407</td>
</tr>
<tr>
<td>Fashion Designer</td>
<td>33</td>
<td>↑ 83%</td>
<td>0%</td>
<td>964</td>
<td>68</td>
<td>896</td>
</tr>
</tbody>
</table>
ODDS OF MAKING IT IN THE NFL

- H.S. Football Players: 1,086,627
- H.S. Football Seniors: 310,465
- NCAA Football Players: 70,147
- NCAA FR Playing FB: 20,042
- % of HS players to NCAA: 6.5%
- NCAA SRs playing FB: 15,588
- Players scouted by NFL: 6,500
- Invited to Combine: 350
- Players drafted by NFL: 256
- Rookies making a Team: 300
- % of players NCAA to NFL: 1.6%
- NFL players reaching YR 4: 150
- 2014 NFL Min Salary: $420,000
- Income after Taxes (est.): $252,000

If you’re lucky enough to be one of the 6.5% to become a NCAA football player, and one of the 1.5% of that group to make it to the NFL, you’ll be lucky to get THREE years out of it. At a minimum salary, you won’t make enough to live on for the rest of your life.

WHAT’S GOING TO PROVIDE FOR YOU AND YOUR FAMILY AFTER FOOTBALL IS OVER?
Did You Know
2015: 43,300 jobs postings
2015: 55,351 job postings
2015: 42,051 job postings

Advanced Manufacturing is the integration of technology based systems and processes in the production of products (fit, form, and function) to the highest level of quality and in compliance with industry specific certification standards.
Demand is between 2.4 and 20 times higher than the number of new graduates each year.
College graduates

• 46% of college graduates feel they are prepared for the workforce upon graduation.

• Only 36% of employers agree.

• In key skills (communication, critical thinking, teamwork) fewer than 15% of employers feel students are well-prepared.
The Essentials

- Who am I?
- Job Outlook
- Elevator Speech
- Resume & Cover Letter
- Interview experience
- Work related experiences
- Resources
PERFECT STORM

1. Aging workforce

2. Skills gap

3. Unprepared workforce
Our Mission
To address the long-term workforce needs in Michigan, especially in high-demand occupations, by supporting the development of an informed, educated, skilled, and experienced talent pipeline.

Our Vision
A robust engagement system between employers, schools, and young people, including their primary advisors and supporters, with a focus on career-related learning and experiences.
Company Details
The Detroit Electrical Industry Training Center provides Apprenticeships for the Electrical Construction Trade. Electrical Apprenticeships are full-time jobs and include both hands-on and classroom education in programs of 3 to 5 years. After graduation, the average electrician working for us earns between $8.

Read More

Contact Us
2277 E. 11 Mile Road
Warren, MI 48092
Phone: (586) 751-6600
Website: http://www.detroiteitc.org

What We're Looking For
17 or 18 years of age with G.E.D. or High School Diploma
Electrical Engineer

Designing high-tech products like microwaves, cell phones, and computers.

I have heard of the important of Ohm’s law in the field and was wondering if there are any other crucial principles. Also having taken calculus, will the material learned there be built on in further electrical based courses?

Nicholas asked on 9/16/2016

Nicholas asked on 9/16/2016

There are many crucial formulas and laws in any industry you join - and they’ll become second nature to you. Calculus will help you in your engineering equations for sure.

Wayne answered on 9/20/2016
Identify Work-Based Learning Activities

- Mock/informational interviews
- Job shadows
- Internships
- Part-time/summer employment
- Career coaching
- Apprenticeships
- Scholarships
- Mentorships
- Service learning opportunities
Where we are
To sign up as a career coach or for more information, visit: MIBrightFuture.org
THANK YOU!

Follow us!

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@winsemich | @mibrightfuture