STEM EMPLOYMENT IN MICHIGAN
HIGHLIGHTS FROM THE MICHIGAN BUREAU OF LABOR MARKET INFORMATION AND STRATEGIC INITIATIVES’ 2015 STUDY OF MICHIGAN’S STEM WORKFORCE

ONLY 7.2 PERCENT OF MICHIGAN’S TOTAL EMPLOYMENT IS IN STEM OCCUPATIONS

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

BUT FROM MID-2013 TO MID-2015, THEY’LL GROW FASTER THAN ALL OTHER OCCUPATIONS

...AND THEY’RE EXPECTED TO GROW EVEN FASTER LONG-TERM (2010-2020)

STEM OCCUPATIONS MAKE AN AVERAGE OF $13.00 MORE AN HOUR THAN THE AVERAGE FOR ALL OCCUPATIONS

$21.40

$34.40

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

STEM GRADUATES, THE SUPPLY FOR NEW STEM WORKERS, EARNED ONE IN EVERY SIX DEGREES IN 2013

...BUT THEY’RE GROWING FASTER THAN AVERAGE IN THE PAST 5 ACADEMIC YEARS

Source: National Center of Education Statistics (NCES)

ONLINE JOB ADS FOR STEM VACANCIES, A MEASURE OF DEMAND FOR STEM WORKERS, MADE UP NEARLY 28,000 OF MICHIGAN’S 141,000 ADS

IN THESE 28,000 ADS, EMPLOYERS ARE ASKING FOR SKILLS IN.....

Management........................................... 63.3%
Design.................................................... 48.1%
Engineering............................................ 44.6%
Microsoft Excel....................................... 36.0%
Analytical Skills..................................... 35.9%

Source: The Conference Board, Help Wanted Online / DTMB, Bureau of Labor Market Information and Strategic Initiatives

State of Michigan
Department of Technology, Management, and Budget
Bureau of Labor Market Information and Strategic Initiatives

Read the full study at www.Michigan.gov/LMI