



### **PROGRAM EFFECTIVENESS**

MCTI is one of only eight state operated comprehensive rehabilitation training centers in the United States.

MCTI is recognized as a post-secondary educational provider by the U.S. Department of Education.

MCTI has been fully accredited by the Commission on Accreditation of Rehabilitation Facilities and the Council on Occupational Education.

**VOCATIONAL TRAINING:** Automotive, Cabinetmaking, C.N.A., Culinary, Custodial, Electronics, Graphic Communications, Grounds Maintenance, Machine Technology, Office Automation, Pharmacy, Retail Marking, and Weatherization

**COMPREHENSIVE SERVICES:** Accommodations, Career Assessment, Remediation, Job Placement, Nursing and Physician Services, Occupational Therapy, Counseling, Leisure Activities, Student Government, Student Employment

**POSTSECONDARY EDUCATION REHABILITATION TRANSITION PROGRAM:** PERT is a five-day, school-to-work transition program that lets students explore multiple areas of interest through “hands-on” assessments while living on MCTI’s campus. MCTI can also customize the assessment to meet unique situations.

### **KEY RESULTS -18-19 SCHOOL YEAR**

- Graduates 362 on campus (+71 off-campus CNA: Grand Rapids, Benton Harbor, Kalamazoo, Detroit)
- 99% Classroom Retention Rate
- 87% Placement Rate
- 90% Employment Retention Rate –90 days
- 86% Employed in Trade



**Employment-Registered Apprentice Programs (RAP):** MCTI and a consortium of five employers, Oceana County Food Processors, developed the first Food Processing Technician Registered Apprentice Program (RAP) in the nation. Derived from the Industrial Manufacturing Technician RAP, apprentices receive training specific to the food processing industry via on the job learning and related technical instruction with customized curriculum that meets the needs of the food processing industry.

**Certified Nurse Assistant (CNA):** MCTI trains both on-campus and off-campus for CNA and have over 100 graduates per year. To date we have graduated 376 C.N.A.s through these community projects, with a 90% state test pass rate and a 85% employment rate.

The four-week 75-hour Nurse Aide Training Program (NATP) consists of 2 weeks of lecture, 1 week of skills lab, and 1 week of clinical on-the-job work experience laid out as follows:

- a. **Week 1-2:** NATP's first 34 hours are delivered 5 hours per day from 9AM to 2:30PM over 7 days. Training is delivered live via video conference on Zoom. Each participant has declared they have online access.
- b. **Week 3:** The hands-on live skills lab portion of the program consists of 25 hours. It meets Mon through Friday for 5 hours per day – from 9AM to 2:30PM at MCTI-Detroit's Hutchinson Middle School.
- c. **Week 4:** The hands-on live clinical work experience runs for 16 hours. Participants attend clinicals for three 5.5-hour days. Clinicals take place from 7:30AM to 1:30PM at Advantage Living Centers' skilled nursing facility.

**Health Endowment Fund Grant:** MCTI is a partner in the Caregiver Career Support and Development Initiative (CCSDI) that is implementing a caregiver apprenticeship program. MCTI C.N.A. curriculum will be used to deliver pre-apprenticeship and Registered Apprenticeship training to certify Nurse Aides.

CareWell Services Southwest (CWS), LeadingAge Michigan, Apprenticeship Institute (AI), and Michigan Career and Technical Institute (MCTI)

**Pharmacy Technician (PT):** MCTI has delivered this training on-campus for over ten years with over 90% placement. We partner with both Walgreens and CVS, along with other hometown pharmacies. We have recently delivered all of this curriculum off-campus by porting out the curriculum. Another ramp to RAP's.

Background: Training and placement agreements have been signed with CVS for two occupational training programs at MCTI, Pharmacy Technician and Retail Marketing. Both training programs will integrate CVS competencies into the training curriculums.

- **Construction – PACT Training:** MCTI is a licensed training provider of The Home Builder’s Institute (HBI) Pre-Apprenticeship Certification Training (PACT), which is a nationally certified, building industry-validated construction curriculum. The HBI PACT curriculum is one of only three U.S. Dept. of Labor (DOL) recognized pre-apprentice curricula.

PACT is specifically designed to teach underrepresented populations including academically challenged individual relying on a time-honored apprenticeship approach to learning craft skills. Contextual learning applied to the trades, safety, material identification, construction math and tool use are some of the curriculum; 75% of the time is spent with hands-on, project-based learning.

The following are the partners that have worked with us on these projects:

- Michigan Works! Southwest
- West Michigan Works!
- Michigan Works! Berrien, Cass, Van Buren (Kinexus)
- Northside Association for Community Development
- The Kalamazoo Promise
- YOU/Kalamazoo Regional Educational Services
- City of Kalamazoo, Shared Prosperity and the Foundation for Excellence
- Bronson Healthcare Group
- Department of Health and Human Resources

**Information Technology (IT):** MCTI has a 10-week COMPTIA training starting point to A+ Certification and into employment for RAP. We are currently part of the Cisco Networking Academy in Detroit with Fortune 500 partners. We have extensive RTI for IT that can all be port-out for advanced RAP's

Background: The Living and Learning Enrichment Center (LLEC) in Northville Michigan launched a prototype Cisco Networking Academy targeting PWD that will result in certified network security skills that lead directly to roles at network security analysts with Metropolitan Detroit employers. This program is being modeled after a successful prototype underway now in New York City.

- **Manufacturing Skills Institute:** MCTI is now approved to launch additional training in Manufacturing as an authorized center for the Manufacturing Skills Institute (MSI). MSI is just one of fifteen national certifications recognized by the National Manufacturers Association (NMA). Via MSI, we will be providing MCTI students two certifications: Manufacturing Specialist (MS); and Manufacturing Technician 1 (MT1).

This MS certification is for entry-level Production & Assembly positions and the perfect starting point to advance into Registered Apprenticeships for Industrial Manufacturing Technician.

MCTI has many training programs that feed the Manufacturing industry:  
Printing/Packaging,  
Woodworking,  
Machining.

We have all of the Manufacturing Skills Institute (MSI) curriculum that can be on-campus or ported-out for learning as in RTI for RAP's (this custom RAP was derived from the 1-year Industrial Manufacturing Technician RAP already on-file at the DOL.