

**Abstract- Michigan Registered Apprenticeship Innovation Network (MiRAIN)**

- I. **Lead Applicant Organization Name:** Michigan Department of Labor and Economic Opportunity Employment & Training (LEO-E&T)
- II. **Tier I Funding Amount:** \$449,973.00
- III. **Tier II Funding Amount Request:** \$8,997,886.00
- IV. **Tier I Baseline Goals:**
  1. Integrate Registered Apprenticeship (RA) expansion efforts across stakeholders Employers, Labor Educators, Michigan Works! (MW!s), LEO-E&T, and United States Department of Labor (DOL) Office of Apprenticeship (OA).
  2. Establish state-level MiRAIN Advisory Board and Regional Implementation Consortia (RIC) creating a framework for state level innovation and regional implementation, maximizing capacity to increase RA numbers and quality through alignment with employer skill needs, state education and workforce systems.
  3. Enhance data sharing and integration vertically between federal, state, and local RA stakeholders and horizontally to help job seekers in Michigan find RAs.
- V. **Tier I Project Summary:** In collaboration with the DOL OA, MiRAIN will transition non-registered apprenticeships to Registered Apprenticeship Programs (RAPs) and expand RAPs. Align secondary and post-secondary education, Career and Technical Education, and workforce development programs, creating a logical pipeline from education to quality RA opportunities in Advanced Manufacturing, Construction, Energy, Healthcare, Information Technology, and Mobility. MiRAIN Tier I innovations will expand RA provide infrastructure for significant growth through Tier II innovations.
- VI. **Tier II Baseline Goals:**
  1. MiRAIN will increase employer demand by cost reimbursement through competitively selected RIC to expand or scale RAPs, workwith employers to establish new or expand RAPs and quality apprenticeship readiness.

2. Registered Apprenticeship Progress Tracking with Online Reporting (RAPTOR) automated e-tools remove administrative barriers, improve existing processes to get employers and apprentices excited about RA “progress to goal” tracking and reporting.
  3. Develop a Michigan Apprenticeship Readiness Certificate (MARC) to confirm job seekers have achieved defined RA competencies and skills in a program based on DOLs five quality pre-apprenticeship elements.
  4. MiRAIN will increase veterans RA by adding Michigan Veterans Affairs Agency (MVAA) leadership to the MiRAIN Advisory Board, enhance programs serving veterans to increase demographic share from 5.4% to over 8% (or ~1,600 RAs) in three years by increasing RAPs with veteran friendly employers, and GI Bill approved RAPs.
  5. MiRAIN will increase Youth Registered Apprenticeship (YRA) to over 600 YRAs, by June of 2023, with at least 10% youth with disabilities. Align education and workforce.
  6. MiRAIN will significantly expand the role of Apprenticeship Success Coordinators by establishing at least six new RA Intermediaries through MWAs in high-need regions.
- VII. **Tier II Project Summary:** The MiRAIN program expands RA 25% in 3 years growing 5,230 RAs in Advanced Manufacturing, Construction, Energy, Healthcare, Information Technology, and Mobility. MiRAIN Advisory Board Members include leadership from Industry, Labor, OA, LEO-E&T, the Michigan Department of Education, Office of Career and Technical Education (MDE-OCTE), and experts in apprenticeship expansion.
- VIII. **State Apprenticeship 5-year Plan:** Develop, integrate and finalize SAE 5-Year Plan in grant’s performance period. SAE Team facilitates development with guidance from the MiRAIN Advisory Board, submits final outline end of year one, and a final plan submitted to DOL for approval 6 months prior to the end of the grant.