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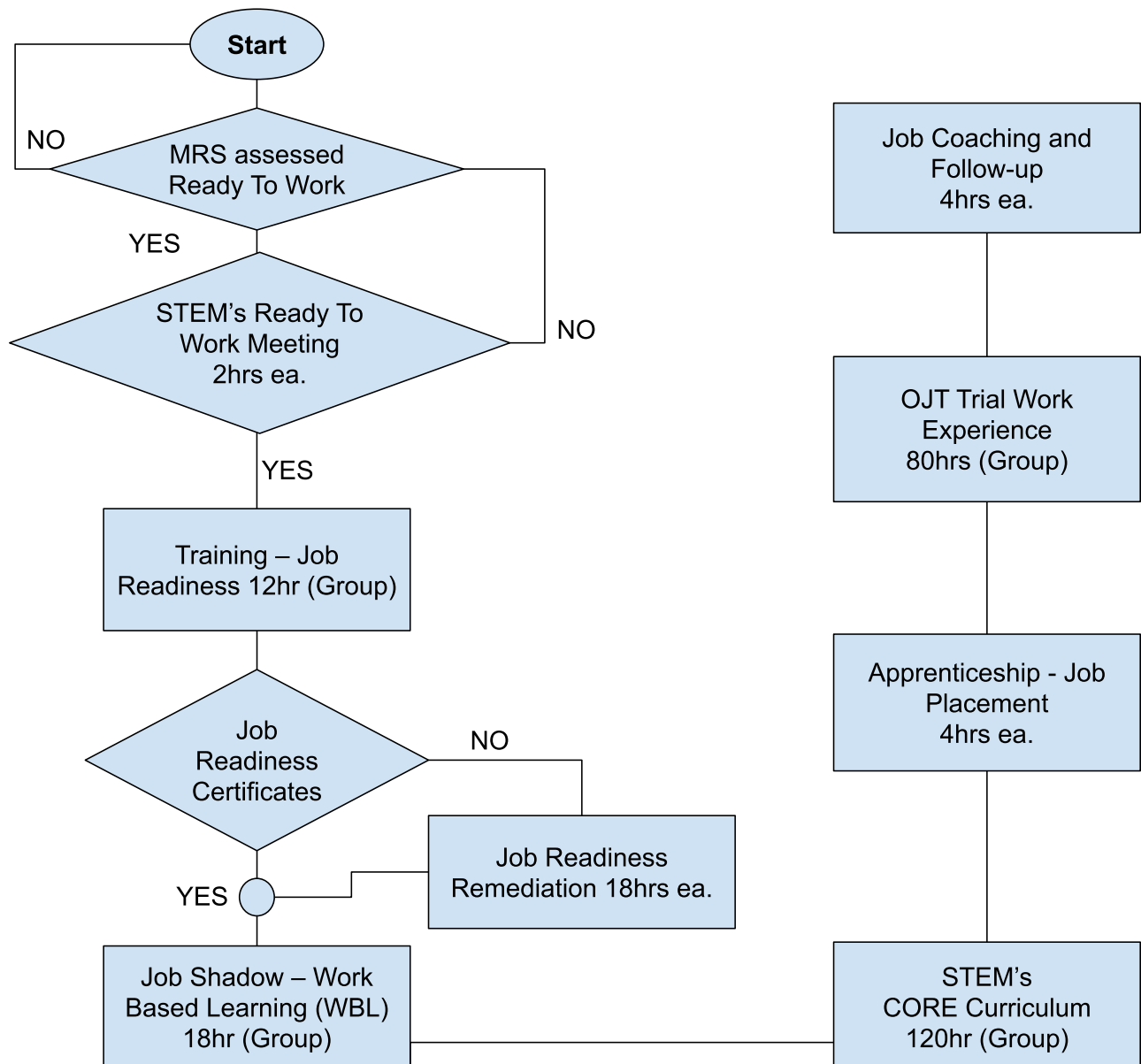
Training and Employment Proposal
2025 - 2026

STEMulation Learning Inc
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Executive Summary

STEMulation Learning Inc. is a NCCER Accredited Curriculum provider for secondary and postsecondary skilled trade training and exploration.

We are pleased to submit our proposal to provide enhanced job placement services to MRS customers in Genesee County. Our approach focuses on bridging the gap between job readiness and sustainable Competitive Integrated Employment (CIE) by incorporating industry-recognized, competency-based training through NCCER's national accreditation. We will target skilled trade companies, unions and national organizations, aligning with MRS's goals of self-sufficiency and high-demand, high-paying occupations.



Needs & Solutions

- **Core Curriculum (120 hrs group):**
 - Introduction to Basic Construction Skills prepares individuals for entry-level positions on project sites by providing the basics in safety, hand and power tools, construction math, materials handling, construction drawings, rigging and employability skills.
 - This competency-based program can be used as a pre-apprenticeship program, meets Perkins funding requirements and is recognized throughout the country by the construction industry. The knowledge and skills established in Core are the foundation that successful construction careers are built on.

- **Training - Job Readiness (8 hrs group):**
 - We will utilize technology training modules that are offered through NCCER, and other sources to assist with online job searches, application completion, and other employment literacy skills.
 - We will incorporate NCCER's soft skills modules, which are integrated into many of their craft training programs. This will provide a standardized approach to developing essential workplace behaviors, communication, problem-solving, and professionalism.

- **Job Shadow – Work Based Learning (18 hrs group):**
 - We will actively pursue WBL opportunities within our network of skilled trades and construction companies, leveraging our network of employers who recognize NCCER credentials.

- We will focus on aligning WBL experiences with specific NCCER craft areas based on participant interest (e.g., electrical, plumbing, carpentry, HVAC), ensuring that customers gain practical, industry-relevant exposure.
- **On-The-Job-Training (OJT) Trial Work (96 hrs group setting):**
 - We will facilitate OJT agreements with employers who utilize NCCER-certified workers, ensuring that customers receive consistent, competency-based training.
 - We will leverage NCCER's standardized assessment tools to track customer progress and ensure that they are meeting industry standards.
 - Where needed, we will provide job coaches who are familiar with NCCER standards to assist with the OJT process.
- **Apprenticeships Placement (12 hrs ea.):**
 - We will prioritize placing customers into registered apprenticeships that incorporate NCCER nationally recognized curricula.
 - We will educate customers on the benefits of NCCER-accredited apprenticeships, including nationally recognized credentials and career advancement opportunities.
 - We will provide assistance with the apprenticeship application process, and connect customers with employers that sponsor apprenticeships.
- **Apprenticeship Job Placement Services (4 hrs ea.) :**
 - We will focus on building relationships with both union [National Association of Building Trade Unions, (NABTU)] and non-union [Associated Builders and Contractors, (ABC)] employers in the

skilled trades manufacturing and construction sectors who value NCCER certifications.

- We will emphasize the competency and safety standards that NCCER-certified workers bring to the workforce.
- We will work with employers to develop support strategies for employees with disabilities, including accommodations and job coaching.

- **Job Coaching (4 hrs ea.):**

- We provide direct, on-site support to assist individuals in mastering job-specific tasks according to employer specifications.
- Where applicable, we align our coaching with NCCER craft standards, ensuring that individuals develop industry-recognized competencies.
- This includes practical demonstrations, guided practice, and continuous feedback to reinforce learned skills.

- **Placement Follow-Up (4 hrs ea.):**

- We will conduct regular follow-up meetings with customers and employers to monitor progress and address any potential barriers to employment.
- We will track customer retention rates and identify areas for improvement in our job placement services.

Benefits of NCCER Accreditation:

- **Industry Recognition:** NCCER credentials are widely recognized and respected by employers in the manufacturing and construction and skilled trades industries.
- **Standardized Training:** NCCER's competency-based curricula ensure that customers receive consistent, high-quality training.

- **Safety Focus:** NCCER emphasizes safety training, which is crucial for workers in the skilled trades.
- **Career Advancement:** NCCER credentials provide a pathway for career advancement through progressive levels of certification.
- **Transferability:** NCCER certifications are portable, allowing customers to move between jobs and locations.

Conclusion:

Our proposal leverages the power of NCCER accredited training to provide MRS customers with the skills and credentials they need to succeed in high-demand, high-paying occupations. We are confident that our enhanced job placement services will contribute to successful vocational rehabilitation outcomes and help customers achieve self-sufficiency.

Measurement & Evaluations

Increased Productivity and Efficiency - All STEMulation

Learning's NCCER curricula are designed in a module-based format. When learners complete a module, they receive recognition for the completion on their transcript.

Safety Performance - Safety is the overriding factor for all aspects of training; therefore, participant engagement is documented using Job Safety Analysis Sheets (JSA)

Accredited Evaluation - Credentialing based on nationally recognized standardized assessments. Modular evaluations based on industry-recognized standards for each craft through knowledge assessments and performance evaluations.