

**ARTICULATION AGREEMENT**  
**Between**  
**Manufacturing Advancement Center (MAC)**  
**And**  
**Massachusetts High Schools with Chapter 74-Approved Vocational Technical Education Programs**

*This articulation agreement is entered into by the Manufacturing Advancement Center (MAC) Applied Manufacturing Technology Pathway and Massachusetts Vocational Technical High Schools with Chapter 74-Approved Vocational Technical Education Programs for the purpose of establishing a formal basis of articulation between these organizations that promotes a strong and skilled workforce through the seamless transition of vocational Machine Tool Technology students into the registered apprenticeship program of the Manufacturing Advancement Center.*

**Article 1.0      AGREEMENT**

Manufacturing Advancement Center agrees to:

1. Submit any Massachusetts Vocational Technical High School with Chapter 74-Approved Vocational Technical Education program(s) Machine Tool Technology student who successfully passes Level 2 testing of the Applied Manufacturing Technology Pathway Program for the Manufacturing Advancement Center Machine Operator pre-apprentice certificate and provide them the opportunity for accelerated advancement through the program.
2. Offer advice, assistance, and support to Chapter 74-approved vocational technical education program instructional personnel in order to improve planning, operation, and evaluation of the Machine Tool Technology program. Such assistance will be based on adequate and timely information as to workforce and job development demands or labor market trends, technological developments, training alternatives and other factors affecting the quality of the program.
3. Offer guest speaker services that promote awareness of the career opportunities and benefits that the apprenticeship program offers as well as general information regarding the application, interview, and selection processes.
4. Conduct an annual orientation meeting(s) to familiarize staff with the terms and procedures of this Articulation Agreement.

**Article 2.0      REQUIREMENTS AND CREDIT**

- a.) **Vocational Technical High School graduates accepted into the program must meet the following minimum requirements:**
  1. Students must be committed to continuing in an apprenticeship career path upon graduation.
  2. Students must have fulfilled the state MCAS requirement.

3. Students must graduate from a Massachusetts Chapter 74-approved vocational technical education program(s).
4. The student's performance record on the Certificate of Occupational Proficiency Assessments will be made available to the Manufacturing Advancement Center staff subject to the Massachusetts Student Record Regulations 603CMR 23.00 and the federal Family Education Rights and Privacy Act (FERPA) for review to demonstrate adequate skill development.

**b.) Additional Credit: Applicants meeting the following requirements will be provided the additional credit as stated in Article 1.1b.** subject to the Massachusetts Student Record Regulations 603CMR 23.00 and the federal Family Education Rights and Privacy Act (FERPA).

1. Graduates must have a demonstrated attendance rate of 90% or better during their senior year, except in instances of documented extenuating circumstances as determined by staff at their school and Manufacturing Advancement Center.
2. Graduates must have demonstrated the ability to be on time for school at least 90% of the time during their senior year.
3. Students must have the recommendation of their Machine Tool Technology teacher that they possess the maturity and employability skills necessary for success in this career pathway.
4. Students will show proficiency in technical math as related to Machine Tool Technology.

**Article 3.0 SELECTION PROCESS:**

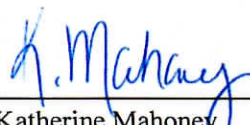
1. Graduates participating in this program will apply for admission into the Manufacturing Advancement Center Applied Manufacturing Technology Pathway Program through the same format as all other applicants (except as noted above).
2. All applicants will complete an application form and be interviewed.

**This agreement shall expire five years from the date of signing and will be reviewed and continued upon agreement of all parties involved.**

**AGREED TO AND SIGNED THIS DATE BY:**

  
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David R. Wallace  
Deputy Director, Department of Labor Standards  
Division of Apprentice Standards

12/3/2013  
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Date

  
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Katherine Mahoney  
Operations Manager  
Manufacturing Advancement Center

11/04/2013  
\_\_\_\_\_  
Date

*David Ferreira*

11/06/2013

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David J. Ferreira  
Executive Director  
Massachusetts Association of Vocational Administrators

Date

*Joanne F. Goldstein*

12/3/2013

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Secretary Joanne Goldstein  
Executive Office of Labor and Workforce Development

Date