



Montana Department of
LABOR & INDUSTRY

Steve Bullock, Governor | Pam Bucy, Commissioner

**MEMORANDUM OF UNDERSTANDING
BETWEEN NORTH DAKOTA STATE COLLEGE OF SCIENCE
AND
MONTANA REGISTERED PRE-APPRENTICESHIP PROGRAM**


Concerning the transfer of applicable educational and on-the-job training credit obtained from completing the Associates of Applied Science degree in Plumbing Technology from North Dakota State College of Science (NDSCS) to a plumbing apprenticeship program registered by the Montana Registered Apprenticeship Program, Montana Department of Labor and Industry, the following has been agreed upon by the representing parties:

1. For full credit as stated in this agreement, the apprentice applicant must have successfully met all requirements for obtaining an AAS degree in Plumbing Technology.
2. To further qualify for the maximum **eighteen (18) months (3,000 hours)** of on-the-job-learning experience which can be applied towards a registered apprenticeship in plumbing, approved credit may be granted by the sponsoring employer upon demonstration of the appropriate skill level by the apprentice applicant during the probationary period required by registered apprenticeship. As per Montana apprenticeship regulations, the Program has the authority to approve credit but the employing sponsor is authorized to actually grant the credit. The apprentice applicant will be responsible to provide the employer and the Program an official college transcript at registration to verify qualifications for credit.
3. The educational experience obtained by successful completion of the AAS degree in plumbing technology will waive the following courses of study required in the registered apprenticeship for Plumbing program:
 - a) Safety and Health
 - b) Rigging
 - c) Practical Math
 - d) Mathematics for Plumbers and Pipefitters
 - e) Service Work
 - f) Modern Plumbing Basics
 - g) Advanced Plumbing
 - h) Building Trades Print Reading
 - i) Blueprint Reading for Plumbers
 - j) Plumbing Design and Installation
 - k) Modern Hydronic Heating
 - l) Planning Drain, Waste and Vent Systems
 - m) Piping Systems
 - n) Uniform Plumbing Code Study

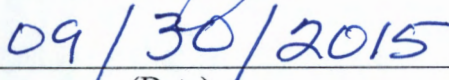
4. The applicant for apprenticeship who has successfully completed the AAS degree in Plumbing Technology will be required to serve no less than **twenty-six (26) months, (4,500 hours)** of registered apprenticeship working experience and will complete the following course of study to successfully meet the work and educational experience required by registered apprenticeship in plumbing: **Plumber's Exam Preparation Workbook (course 15)**.
5. Apprentice applicants seeking on-the-job training and educational credit toward the term of apprenticeship administered by the union apprenticeship programs in Montana, the United Association of Plumbers & Pipefitters of North America and Canada must submit such request for credit at the time of application and furnish official transcripts and other documented evidence as those programs require to substantiate the claims. Union programs are administered by joint management and labor committees also known as JATC's and the JATC may grant credit toward the term of apprenticeship to new apprentices who demonstrate previous acquisition of skills or educational equivalent as stated in their registered Standards of Apprenticeship.
6. In cooperation with NDSCS, the Montana Registered Apprenticeship Program will provide no less than annually informational presentations on registered apprenticeship for plumbing to all students enrolled in the AAS Plumbing Technology Program at MSU-N.
7. This memorandum of understanding will also apply to any NDSCS student successfully completing a one year certificate program in Plumbing Technology but with the educational and on-the-job training credit appropriately reduced. Credit for the one year certificate program will be approved upon submittal and review of a student's official transcripts by the Apprenticeship and Training Program.
8. AAS Plumbing Technology graduates who enter into a registered apprenticeship agreement will be required to serve a **six month (1,000 hours)** probationary period with the sponsoring party. The probationary period has been established by the industry and is required by Montana law governing apprenticeship registration.

This memorandum and all contents herein, has been agreed upon by the parties representing NDSCS and the Montana Registered Apprenticeship Program. Although this memorandum is dynamic and is subject to change, the memorandum cannot be altered or revised without signed consent by all parties to the agreement. This agreement may be voided by any party to the agreement with a 90 day notification to all parties signatory to the agreement. This memorandum is effective as of September 14, 2015.

**MONTANA REGISTERED
APPRENTICESHIP PROGRAM**




(Signature and Title)



(Date)

**NORTH DAKOTA STATE
COLLEGE OF SCIENCE**



(Signature and Title)

Vice President for Academic and Student Affairs



(Date)