

DEPARTMENT OF LABOR AND INDUSTRY WORKFORCE SERVICES DIVISION Montana Department of **APPRENTICESHIP & TRAINING PROGRAM** LABOR & INDUSTRY



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

Pertaining to the transfer of applicable educational and on-the-job training credit obtained from completing a pre-apprenticeship that includes the Associates of Applied Science Degree in Electrical Technology program from North Dakota State College of Science (NDSCS) to an electrical apprenticeship program registered by the Registered Apprenticeship Program, Montana Department of Labor and Industry, the following is mutually agreed to by the representing parties:

- 1. To qualify for the maximum amount of credit as stated in this agreement, the apprenticeship applicant must have met all the requirements necessary for obtaining an AAS degree in Electrical Technology.
- 2. To further qualify for the maximum three thousand (3,000) hours of on-the-job training experience which can be applied toward a registered Inside Wireman apprenticeship, 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 official college transcripts at registration to verify qualifications for credit.
- The educational experience obtained by successful completion of the AAS degree in Electrical Technology will satisfy all related technical instruction (RTI) registered apprenticeship requirements with the exception of course number 15, Journeyman Electrician Exam Workbook for Inside Wireman, for those sponsors utilizing the approved correspondence course of study from either FVCC, Montana State University- Northern or North Dakota State College of Science:
 - a) Safety and Health
 - b) Rigging
 - c) Practical Math
 - d) Math for Electricians
 - e) Electric Principles and Practices
 - f) Electric Systems
 - g) Electric Wiring Residential
 - h) Electric Wiring Commercial
 - Industrial Electricity i)
 - j) Electrical Wiring Industrial
 - k) Electric Motor Control
 - I) Transformers
 - m) Electrical Estimating
 - n) National Electric Code Blueprint Reading

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- 4. Educational and on-the-job training credit for those who have successfully completed the AAS degree in Electrical Technology entering either the Joint NECA/IBEW or an IEC sponsored apprenticeship program will be determined by an evaluation process approved by the perspective statewide committees.
- 5. In understanding, the applicant for apprenticeship who has successfully completed the AAS degree in Electrical Technology will be required to serve no less than five thousand (5,000) hours of documented registered apprenticeship work experience. Those applicants entering a registered apprenticeship sponsor's program where either FVCC, MSU-N or NDSCS correspondence coursework is utilized will be required to complete the following course of study to successfully meet the related technical instruction component required by registered apprenticeship: Journeyman Electrician Exam Workbook.
- 6. AAS Electrical Technology graduates who enter into a registered apprenticeship agreement will be required to serve a one thousand (1,000) hours probationary period with the apprenticeship sponsor/employer. The probationary period has been established by the industry and is required by Montana law governing apprenticeship registration.
- 7. In cooperation with North Dakota State College of Science, the Registered Apprenticeship Program will on an annual basis provide apprenticeship information and requirements on-site to all students enrolled in the North Dakota State College of Science Electrical Technology program.

This memorandum and all contents herein have been agreed upon by the parties representing North Dakota State College of Science 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 PRE-APPRENTICESHIP PROGRAM

09/09/2015

Date

NORTH DAKOTA STATE COLLEGE OF SCIENCE

Harry Jul Signature

<u>Jice President Fre Academic and Student Affairs</u> Title

10/12/15 Date