

North Dakota Firefighter's Association Certification System

TECHNICAL RESCUE



CERTIFICATION STANDARD

For the following specialties:

- ❖ Technical Rescuer (chapter 5)
- ❖ Rope Rescue Level I/II (chapter 6)
- ❖ Confined Space Rescuer Level I/II (chapter 7)
- ❖ Trench Rescue Rescuer Level I/II (chapter 8)
- ❖ Structural Collapse Rescuer Level I/II (chapter 9)

2013 Standard



16 Firefighter Life Safety Initiatives

1. Define and advocate the need for a cultural change within the fire service relating to safety; incorporating leadership, management, supervision, accountability and personal responsibility.
2. Enhance the personal and organizational accountability for health and safety throughout the fire service.
3. Focus greater attention on the integration of risk management with incident management at all levels, including strategic, tactical, and planning responsibilities.
4. All firefighters must be empowered to stop unsafe practices.
5. Develop and implement national standards for training, qualifications, and certification (including regular recertification) that are equally applicable to all firefighters based on the duties they are expected to perform.
6. Develop and implement national medical and physical fitness standards that are equally applicable to all firefighters, based on the duties they are expected to perform.
7. Create a national research agenda and data collection system that relates to the initiatives.
8. Utilize available technology wherever it can produce higher levels of health and safety.
9. Thoroughly investigate all firefighter fatalities, injuries, and near misses.
10. Grant programs should support the implementation of safe practices and/or mandate safe practices as an eligibility requirement.
11. National standards for emergency response policies and procedures should be developed and championed.
12. National protocols for response to violent incidents should be developed and championed.
13. Firefighters and their families must have access to counseling and psychological support.
14. Public education must receive more resources and be championed as a critical fire and life safety program.
15. Advocacy must be strengthened for the enforcement of codes and the installation of home fire sprinklers.
16. Safety must be a primary consideration in the design of apparatus and equipment.



16 Firefighter Life Safety Initiatives

The 16 initiatives, listed on the preceding page, address the 6 root causes of firefighter injuries, close calls, and Line of Duty Death.

1. Ineffective policies and procedures.
2. Ineffective decision making.
3. Lack of preparedness.
4. Ineffective leadership.
5. Lack of personal responsibility.
6. Extraordinary and unpredictable circumstances.

For more information on the
Courage to Be Safe So Everyone Goes Home program
Contact NDFA

At: 701-222-2799

NDFA Firefighters Certification Committee

The NDFA Certification Committee is a 12-member committee, which consists of 9- members from the North Dakota fire service; the committee members function as liaison between the fire service and the North Dakota Firefighters Association Executive Board. Members of the committee are:

- NDFA 1st Vice President
- State Fire Marshal
- (1) A member from the North Dakota Fire Chief's Association that will serve a 2-year term.
- (1) A member from the North Dakota Fire Prevention Association that will serve a 2-year term.
- (1) A member from the North Dakota Instructor Society that will serve a 2-year term.
- (4) Four NDFA members at large, one member elected from each of the 4 training regions: NW, SW, NE, and SE: (their terms will mirror the Trustee from their region).
- (1) A member of the Fargo Fire Department (Delegated Authority).
- The NDFA Training Director will serve as compliance officer and serve the Certification Committee as a non-voting member of the committee.

North Dakota Firefighter's Association

Please direct North Dakota Firefighter certification questions and comments to:

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Robert Knuth
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6909 Aurora Loop
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Please visit our Web site at: www.ndfa.net

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INTRODUCTION

The world we live in is changing so fast, and the many phases of the fire service are becoming so technical and complex that fire service training must be utilized to its maximum potential. Any overlap, fragmentation, and lack of basic structure must be eliminated. Standardization is the natural complement and necessity.

The fire service in North Dakota, through a state certification program, can meet the needs of future growth and establish uniformity through certification. We will then have more effective and efficient utilization of resources so as to provide the best possible fire protection service for all the citizens throughout the state of North Dakota.

The following certification requirements are based on the objectives listed in the National Fire Protection Association (NFPA) 1006 standard for Technical Rescuer Professional Qualifications, 2013 Edition, Chapters 5, 6, 7, 8, & 9 as verified and adopted by the NDFA Certification Committee.

Through these national standards and certification, firefighters and fire departments have a tool to measure specific levels of skills, abilities and knowledge. The NDFA Firefighters Certification Committee believe by participating in this certification program, firefighters and fire departments will be better prepared to provide quality life safety and fire protection for their communities.

CERTIFICATION REQUIREMENTS

Entrance Requirements:

Certification as a Technical Rescuer is a unique process. Qualification is specific to a specialty area. **For qualification, a rescuer shall receive and complete training on the job performance requirements in Chapter 5 and Chapter 6.1 (Rope Rescuer – Level I).** This is the prerequisite for all job performance requirements listed in all offered specialty areas (chapters 6.2 through 9). Technical rescuers will be identified by their specialty area and level of qualification (i.e., Rope Rescuer — Level I, Confined Space Rescuer—Level II, etc.).

Rescuers must:

- a. Receive and complete a Department Training Record for the Technical specialty area.
- b. Pass an "In House" practical skills examination.
- c. Meet any other training requirements/prerequisites as defined by the Certification Committee.
- d. Pass both written and practical skills Certification examination administered by evaluators appointed by the Certification Committee.
- e. Request Technical Rescue Certification for the specialty area completed.

The NDFA acknowledges the importance of and need for entrance requirements as listed in the NFPA 1001, *Standard on Fire Fighter Professional Qualifications*. Many agencies and departments have existing policies, regulations, etc. already in place regarding these requirements. The handling of entrance requirements is a **LOCAL MATTER**, outside the authority and jurisdiction of the NDFA. The NDFA will not check, test, evaluate or determine how individual agencies meet these requirements. Some departments have found it necessary to waive any type of entrance requirements due to their own special needs. As a local decision, this is permitted. However, due to the amount of physical, mental and emotional stress inherent in this profession, the **NDFA strongly recommends careful evaluation before altering or doing away with any existing entrance requirements.**

Physical Fitness Requirements:

The requirements listed in NFPA 1001, Chapter 4 are:

1. Meet the minimum educational requirements established by the authority having jurisdiction.
2. Meet the medical requirements of NFPA 1582, *Standard on Comprehensive Occupational Medical Program for Fire Departments*.
3. Physical fitness requirements for entry-level personnel shall be developed and validated by the authority having jurisdiction. Physical fitness requirements shall be in compliance with applicable Equal Employment Opportunity regulations and other legal requirements.

DEPARTMENT TRAINING

The position of a Technical Rescuer is one that requires a high level of skill and knowledge. The training that is given to and received by the candidate should be of the highest quality and degree. All training received must meet the requirements of NFPA 1006 Chapter 5 and at least one specialty area (chapters 6-9, 2013 edition) and the skills as approved by the Certification Committee contained within the NDFA Standard. All training received must be documented and recorded in the Training Record. All testing for Technical Rescue will be conducted following the Policies and Procedures of the NDFA.

Training for Technical Rescue can be obtained by completing one of the following training courses or methods to qualify to take the state Certification examination.

- Technical Rescue course in one of the following Technical Specialty areas: Ropes, Confined Space, Trench, Structural Collapse. A Training Record as given in this standard must be completed for each person.
- Department Based Training – Departments can create their own Technical Rescue course which meets the requirements as outlined in NFPA 1006 Chapter 5, plus the chapter containing the Technical Specialty areas contained in Chapter 6 -9, 2013 edition). A Training Record as given in this standard must be completed for each person involved in the department-based training.

The course material should be referenced to the following textbook to prepare the candidate to successfully pass the state certification examination.

Written Objectives:

The course material should be referenced to the following textbook(s) to prepare the candidate to successfully pass the State Certification examination.

Written objectives for Technical Rescue are covered in the following texts for each of the specialty areas:

Chapter 6, Rope Rescue:

- > Jones & Bartlett, High Angle Rope Rescue Techniques, Levels I and II, 4th Ed.

Chapter 7, Structural Collapse Rescue:

- > FEMA National US & R Response System, Structural Collapse Technician; and
- > Jones and Bartlett, Brannigan's Building Construction for the Fire Service, 4th Edition
- > J&B Learning, Emergency Medical Responder, 5th Edition

Chapter 8, Confined Space Rescue:

- > CMC, Confined Space Entry and Rescue, Revised 2nd Ed; and
- > J&B Learning, Emergency Medical Responder, 5th Edition

Chapter 9, Trench Rescue:

- > Jones & Bartlett, Trench Rescue Principles and Practice to NFPA 1006 and 1670, 3rd Edition

Manipulative Objectives:

There are numerous methods departments have used to help prepare their personnel for the written examination. Considering the elevated level of skill and knowledge that is required of a Rescue Technician, the Certification Committee recommends that the candidate participate in a comprehensive class and receive instruction on both manipulative skills and written requirements

Each participant **must** be trained and evaluated in the performance of **all**-manipulative skills as found in this certification standard.

Each of the manipulative skill objectives shall be completed swiftly, safely and with competence as defined below:

- **Swiftly** – Each manipulative skill objective must be completed within the allotted time.
- **Safely** – Each manipulative skill objective must be completed safely. Actions that could injure individual or damage equipment are unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.
- **Competence** – Each manipulative skill objective is performed in accordance with the North Dakota Standard. This includes performing the proper steps as outlined in the respective JPR skill sheet. Competence will be measured in accordance with the NDFA manipulative skill objectives.

Department Training Officers:

For departments to enroll in the certification process, it is necessary for the department to assign training officers. It is recommended the department assign **at least two** personnel as training officers to coordinate and provide certification training.

Department training officers should be State Certified at the level they are teaching. In addition, the NDFA strongly recommends training officers be state certified at the Instructor I level.

Department training officers will be responsible for certification training. Their primary responsibility will be to teach, evaluate, and “In-House” test department personnel on the manipulative skill and evolution requirements for each level of certification training.

Departments who do not have certified personnel to act as training officers for certification training should contact the NDFA-Training Director at (701) 222-2799 for assistance in setting up and monitoring certification training.

Department Training Records:

Each candidate shall have a training record on file with the department, which indicates whether he/she has trained on all manipulative skill objectives. This record shall be signed off or initialed by a department training officer. Training records must indicate the date, instructor, and total number of hours trained for each manipulative skill objective. Departments shall use the one provided at the end of the section correlating to the standard for which he/she is attempting.

Department "In-House" Comprehensive Examination:

At the completion of the department’s manipulative skills training, the department is **required** to hold an “in-house” comprehensive examination for the level being trained. This is a comprehensive “In-House” test conducted by the department training officers or course instructors. This test is to ensure that skill mastery has been obtained from the beginning to the end of the training process, and to prepare participants for the state examination. Training officers may utilize other personnel to assist in administering the exam; however, all personnel assisting with the testing should be certified at the level they are “In-House” testing.

In-House testers shall follow the Tester Instruction sheet to provide for uniformity and fairness during the exam. It is recommended candidates be given two attempts at any skill. **If they fail on the second try, then they have failed the evaluation and are required to go through additional training by the department trainer.** No training, teaching, or coaching is allowed during the test. After the evaluation, using the test to teach and train is recommended.

If manipulative skill weaknesses are evident, the department shall conduct additional training and hold a new department “In-House” comprehensive examination. Only those candidates who successfully pass the department’s skills and fire ground evolutions “In-House” test will be allowed to participate in the state certification exam. Department training records must show all candidates have successfully passed the “In-House” examination.

CERTIFICATION EXAMINATIONS

After completion of the training process, the Fire Chief/Head of Department can request testing for the department. Using the “Request Examination” form in Appendix B. The Fire Chief/Head of Department may request a written examination and manipulative test for certification. A testing fee *may* be charged at the time of certification. A separate application must be sent to the NDFA for each attempt. Request forms must reach the NDFA no later than **30 days prior** to the examination date. The entire examination process must be completed within **1 year** of the **first** written exam date.

Written Examinations:

The written examinations are randomly generated, **20-30 question per level**, tests covering the written objectives of the Technical Rescue standard of NFPA 1006 (2013 ed.) in Chapters 5, 6, 7, 8, & 9. A minimum score of **70%** is required to pass the certification exam. Candidates failing the first attempt of the written exam will be permitted to retest no sooner than **30 days** from the date of the last exam. Three attempts are given to pass the exam. If a participant fails the written examination three times, he/she has failed the certification process and must wait **1 year** from the date of the last failed exam before re-entering the testing process. Exam results are forwarded to the Chief/Administrator within **30 days** following the receipt of the completed Exam.

Manipulative Skills “Spot Check” Examination:

This is a two-step examination. A department record check and the manipulative skills "spot check" examination. A certification tester appointed by the NDFA Certification Advisory Committee conducts the examination.

Training records are checked. If records are inadequate, corrective action must be taken before proceeding to the next step. The records must meet minimum requirements and are checked for the following:

- Participant has been trained in each manipulative skill for the level being evaluated.
- A department training officer has signed off each manipulative skill.
- Each trainee has passed a department "in-house" manipulative skills examination.

The manipulative skill "spot check" examination is graded on a 100% pass/fail basis. The test is graded in the following three areas:

Swiftly - Each manipulative skill objective must be completed within the allotted time.

Safely - Each manipulative skill objective must be completed safely. Conduct that could injure an individual or damage equipment is unacceptable. Equipment should be checked prior to skill testing or training to see that it is safe and functional.

Competence - Each manipulative skill objective is performed in accordance with the Utah Standard. This includes performing the proper steps in sequence. Competence will be measured in accordance with the UFSCS manipulative skill objectives.

Participants are "spot checked" on three manipulative skills, or one scenario depending upon the level. The skills will be from NFPA 1006 (2013 ed.) Chapter 5 and the Technical Specialty areas in which the candidate has received training as contained in Chapter 6, 7, 8, or 9. No prior notification of which skill being tested will be given. Participants are given two attempts initially (if necessary) to perform each skill. If they fail on the second attempt, the applicants must wait 30 days before the third and final attempt. Participants taking third attempts will test on the skill they missed plus an additional skill from the section of the standard they failed during the previous two attempts. No training, teaching, or coaching is allowed during the state test.

Participants who have failed the third attempt of the written examination or the manipulative skills examination have failed the certification process and must wait 1 year from the date of the failed third attempt to re-enter state testing. The participant will begin testing with a new 1st attempt of the written examination.

When all requirements for certification have been met, applicants are eligible to be certified. The Chief/Administrator may apply to the North Dakota Firefighter’s Association for certification for those participants who have successfully completed the certification training/testing process. Request for state certification will be submitted to the NDFA using the "Request for Certification" form provided in Appendix C. The names are then checked against the official state records to ensure that everyone listed has met all requirements and prerequisites.

Operational Levels.

The AHJ shall establish written standard operating procedures (SOPs) consistent with one of the following operational levels for each of the disciplines defined in this document:

- a. **Level I.** This level shall apply to individuals who identify hazards, use equipment, and apply limited techniques specified in this standard to perform technical rescue operations.
- b. **Level II.** This level shall apply to individuals who identify hazards, use equipment, and apply advanced techniques specified in this standard to perform technical rescue operations.

TECHNICAL RESCUER CERTIFICATION PREREQUISITES:

Standard	Edition	Level	Prerequisites
1006	2013	Rope Rescue Level I	Sections 5.2 through 5.5
		Rope Rescue Level II	Section 6.1
		Confined Space Level I	Sections 5.2 through 5.5
		Confined Space Level II	Section 7.1
		Trench Rescue Level I	Sections 5.2 through 5.5
		Trench Rescue Level II	Section 8.1
		Structural Collapse Level I	Sections 5.2 through 5.5
		Structural Collapse Level II	Section 9.1

SECTION – I

**CHAPTER 5 – TECHNICAL RESCUER
JOB PERFORMANCE REQUIREMENTS**

TECHNICAL RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 5 – Job Performance Requirements

NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite								
Chapter 5							IDENTIFY NEEDED SUPPORT RESOURCES	1
							SIZE UP A RESCUE INCIDENT	2
							MANAGE INCIDENT HAZARDS	3
							MANGE RESOURCES IN A RESCUE INCIDENT	4
							INITIATE A DISCIPLINE SPECIFIC SEARCH	5
							PERFORM GROUND SUPPORT ACTIVITIES FOR HELICOPTER OPERATIONS	6
							TERMINATE A TECHNICAL RESCUE OPERATION	7
							TRIAGE VICTIMS	8
							MOVE A VICTIM IN A LOW-ANGLE ENVIRONMENT	9
							INSPECT AND MAINTAIN HAZARD-SPECIFIC PPE	10
							INSPECT AND MAINTAIN RESCUE EQUIPMENT	11
							DEMONSTRATE KNOTS, BENDS, AND HITCHES	12
							CONSTRUCT A SINGLE POINT ANCHOR SYSTEM	13
							PLACE EDGE PROTECTION	14
							CONSTRUCT A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM	15
							DIRECT A TEAM IN THE OPERATION OF A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM IN A LOW-ANGLE RAISING OPERATION	16

TECHNICAL RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 5 – Job Performance Requirements

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Chapter 5 (cont.)							FUNCTION AS A LITTER TENDER IN A LOW-ANGLE LOWERING OR RAISING OPERATION	17
							CONSTRUCT A LOWERING SYSTEM	18
							DIRECT A LOWERING OPERATION IN A LOW-ANGLE ENVIRONMENT	19
							CONSTRUCT A BELAY SYSTEM	20
							OPERATE A BELAY SYSTEM DURING A LOWERING OR RAISING OPERATION	21
							BELAY A LOAD IN A HIGH-ANGLE ENVIRONMENT	22
							CONDUCT A SYSTEM SAFETY CHECK	23

SECTION – II

CHAPTER 6 – ROPE RESCUE - Level I

JOB PERFORMANCE REQUIREMENTS

SECTION – II

CHAPTER 6 – ROPE RESCUE - Level II

JOB PERFORMANCE REQUIREMENTS

ROPE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 6 – Level I

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Level I							DIRECT A TEAM IN THE OPERATION OF A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM IN A HIGH-ANGLE RAISING OPERATION	1
							DIRECT A LOWERING OPERATION IN A HIGH-ANGLE ENVIRONMENT	2
							CONSTRUCT A MULTIPLE-POINT ANCHOR SYSTEM	3
							CONSTRUCT A COMPOUND ROPE MECHANICAL ADVANTAGE SYSTEM	4
							CONSTRUCT A FIXED ROPE SYSTEM	5
							DIRECT THE OPERATION OF A COMPOUND ROPE MECHANICAL ADVANTAGE SYSTEM IN A HIGH-ANGLE ENVIRONMENT	6
							ASCEND A FIXED ROPE IN A HIGH-ANGLE ENVIRONMENT	7
							DESCEND A FIXED ROPE IN A HIGH-ANGLE ENVIORNMENT	8

ROPE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 6 – Level II

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Level II							COMPLETE AN ASSIGNMENT WHILE SUSPENDED FROM A ROPE RESCUE SYSTEM IN A HIGH-ANGLE ENVIRONMENT	1
							MOVE A VICTIM IN A HIGH-ANGLE ENVIRONMENT	2
							FUNCTION AS A LITTER TENDER IN A HIGH-ANGLE LOWERING OR RAISING OPERATION	3
							DIRECT A TEAM IN TO REMOVE A VICTIM SUSPENDED FROM ROPE OR WEBBING IN A HIGH-ANGLE ENVIRONMENT	4
							DIRECT A TEAM IN THE CONSTRUCTION OF A ROPE RESCUE SYSTEM INTENDED TO MOVE A SUSPENDED RESCUE LOAD HORIZONTALLY	5
							DIRECT A TEAM IN THE OPERATION OF A ROPE RESCUE SYSTEM TO MOVE A SUSPENDED RESCUE LOAD HORIZONTALLY	6
							ACCESS A VICTIM IN A HIGH-ANGLE ENVIRONMENT	7
							ISOLATE AND MANAGE HARMFUL ENERGY SOURCES	8

SECTION – III

CHAPTER 7 – CONFINED SPACE - Level I

JOB PERFORMANCE REQUIREMENTS

SECTION – III

CHAPTER 7 – CONFINED SPACE - Level II

JOB PERFORMANCE REQUIREMENTS

CONFINED SPACE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 7 – Level I

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite							SECTIONS 5.2 THROUGH 5.5 OF NFPA 1006	Section I
Chapter 7 LEVEL I							CONDUCT MONITORING OF THE ENVIRONMENT	1
							PREPARE FOR ENTRY INTO THE CONFINED SPACE	2
							ENTER INTO THE CONFINED SPACE	3
							PACKAGE VICTIM FOR REMOVAL FROM A CONFINED SPACE	4
							REMOVE ALL ENTRANTS FROM A CONFINED SPACE	5

CONFINED SPACE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 7 – Level II

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite							CHAPTER 7 – LEVEL I	
Chapter 7 LEVEL II							PREPLAN A CONFINED SPACE INCIDENT	1
							ASSESS THE INCIDENT	2
							CONTROL HAZARDS	3

SECTION – IV

CHAPTER 8 – TRENCH RESCUE - Level I

JOB PERFORMANCE REQUIREMENTS

SECTION – IV

CHAPTER 8 – TRENCH RESCUE - Level II

JOB PERFORMANCE REQUIREMENTS

TRENCH RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 8– Level I

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite								
Chapter 8 LEVEL I							CONDUCT A SIZE-UP OF A COLLAPSED TRENCH	1
							IMPLEMENT A TRENCH EMERGENCY ACTION PLAN	2
							IMPLEMENT SUPPORT OPERATIONS AT TRENCH EMERGENCIES	3
							SUPPORT A NONINTERSECTING STRAIGHT WALL TRENCH	4
							RELEASE A VICTIM FROM SOIL ENTRAPMENT	5
							REMOVE A VICTIM FROM A TRENCH	6
							DISASSEMBLE SUPPORT SYSTEMS AT A TRENCH EMERGENCY INCIDENT	7

TRENCH RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 8 –Level II

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite								
Chapter 8 LEVEL II							SUPPORT AN INTERSECTING TRENCH	1
							INSTALL SUPPLEMENTAL SHEETING AND SHORING	2
							CONSTRUCT LOAD STABILIZATION SYSTEMS	3
							LIFT A LOAD	4
							COORDINATE THE USE OF HEAVY EQUIPMENT	5
							RELEASE A VICTIM FROM ENTRAPMENT BY COMPONENTS OF A COLLAPSED TRENCH	6

SECTION – V

CHAPTER 9 – STRUCTURAL COLLAPSE - Level I

JOB PERFORMANCE REQUIREMENTS

SECTION – V

CHAPTER 9 – STRUCTURAL COLLAPSE RESCUE - Level II

JOB PERFORMANCE REQUIREMENTS

STRUCTURAL COLLAPSE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 9– Level I

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Pre-Requisite								
Chapter 9 LEVEL I							CONDUCT A SIZE-UP OF A LIGHT FRAME COLLAPSED STRUCTURE	1
							DETERMINE POTENTIAL VICTIM LOCATIONS IN LIGHT FRAME CONSTRUCTION COLLAPSE INCIDENTS	2
							DEVELOP A COLLAPSE RESCUE INCIDENT ACTION PLAN	3
							IMPLEMENT A COLLAPSE RESCUE INCIDENT ACTION PLAN	4
							SEARCH A LIGHT FRAME COLLAPSED STRUCTURE	5
							STABILIZE A COLLAPSED LIGHT FRAME STRUCTURE AS A MEMBER OF A TEAM	6
							IMPLEMENT COLLAPSE SUPPORT OPERATIONS AT A RESCUE INCIDENT	7
							RELEASE A VICTIM FROM ENTRAPMENT BY COMPONENTS OF A LIGHT FRAME COLLAPSED STRUCTURE	8
							REMOVE A VICTIM FROM A LIGHT FRAME COLLAPSE INCIDENT	9
							LIFT A HEAVY LOAD AS A TEAM MEMBER	10
							MOVE A HEAVY LOAD AS A TEAM MEMBER	11
							BREACH LIGHT FRAME STRUCTURAL COMPONENTS	12
							CONSTRUCT CRIBBING SYSTEMS	13

STRUCTURAL COLLAPSE RESCUER TRAINING RECORD - NFPA 1006; 2013 Standard

Chapter 9– Level II

PRINT NAME: _____ LAST 4 of SSN: _____ DEPARTMENT: _____

SECTION	TRAINING			IN-HOUSE			MANIPULATIVE SKILL - DEMONSTRATE	CORRESPONDING SKILL SHEET
	RECORD			COMP. EXAM				
	DATE	INST	HRS	DATE	INST	P/F		
Chapter 9 LEVEL II							CONDUCT A SIZE-UP OF A COLLAPSED HEAVY CONSTRUCTION-TYPE STRUCTURE	1
							DETERMINE POTENTIAL VICTIM LOCATIONS IN A HEAVY CONSTRUCTION-TYPE INCIDENT	2
							DEVELOP A COLLAPSE RESCUE INCIDENT ACTION PLAN	3
							IMPLEMENT A COLLAPSE RESCUE INCIDENT ACTION PLAN	4
							SEARCH A HEAVY CONSTRUCTION-TYPE COLLAPSED STRUCTURE	5
							STABILIZE A COLLAPSED HEAVY CONSTRUCTION-TYPE STRUCTURE AS A MEMBER OF A TEAM	6
							IMPLEMENT COLLAPSE SUPPORT OPERATIONS AT A RESCUE INCIDENT	7
							RELEASE A VICTIM FROM ENTRAPMENT BY COMPONENTS OF A HEAVY CONSTRUCTION-TYPE COLLAPSED STRUCTURE	8
							REMOVE A VICTIM FROM A HEAVY CONSTRUCTION-TYPE COLLAPSE INCIDENT	9
							LIFT A HEAVY LOAD AS A TEAM MEMBER	10
							MOVE A HEAVY LOAD AS A TEAM MEMBER	11
							BREACH HEAVY CONSTRUCTION-TYPE STRUCTURAL COMPONENTS	12
							CONSTRUCT CRIBBING SYSTEMS	13
							STABILIZE A COLLAPSED HEAVY CONSTRUCTION-TYPE STRUCTURE	14
							CUT THROUGH STRUCTURAL STEEL	15
							COORDINATE THE USE OF HEAVY EQUIPMENT	16

APPENDIX A
IN-HOUSE PROCTOR
INSTRUCTIONS

Tester Instructions for “In-House” Comprehensive Examination

As the training officers for your department you are authorized by NDFA to conduct the 100% skills test for this level of certification. You must be certified to the level you are testing, i.e., if you’re FF2 you can test FF1 and FF2, Awareness and HM Operations.

***PRIOR TO CONDUCTING TEST, REVIEW TRAINING RECORDS**

It is important that before doing this “In-House” exam that the candidate has completed training in all areas for the level being tested.

***SAFETY OFFICER SELECTED AND BRIEFED**

Select a Safety Officer to assist you during the test. This person, if possible, should not be taking the same test that is being given. The Safety Officer will not assist with the testing process. The Safety Officer is there to protect the CANDIDATES from injury during the testing process. The Safety Officer shall be in a position to observe all students and ensure their safety at all times during the testing procedure. By using the following instructions you will be able to evaluate the skill being tested and determine the candidate’s readiness for the State “Spot Check” exam.

1. Keep in mind this is a test and there should be no coaching or training during the testing process. If a candidate fails to perform a skill, it will count as a first attempt failure and they will be given a second attempt. If they fail a second time they need to be retrained on that skill and tested again. Only qualified candidates that have passed with 100% should be allowed to take the State SPOT CHECK exam. Before beginning the testing process meet with all candidates and review the testing process. Explain that this is a test and that the same process being used for the “In-House” will be used during the state exam.
2. Designate a secure location for the candidates to remain in while the “In-House” exam is conducted. This location should be away from the area where the exam is being conducted.
3. If possible, separate your testing stations so candidates cannot observe each other during the test.
4. To evaluate a candidate’s performance, use the following as a guide.
 - a. the skill is completed in the allotted time,
 - b. competence is shown by completing all performance criteria,
 - c. safety is shown while completing the skill.

At each test station the tester will read the SKILL to be demonstrated, the CONDITIONS to be met and the TIME limit to complete each skill. This information is contained in the skill section of each standards packet. Do this with each student as they come to each testing station. Ask for any questions. As each skill is tested and completed sign it off in the section provided on the candidates training record. By conducting the “In-House” test in this manner, you will prepare your candidates to successfully pass the state “spot check” exam. This will also assure training records are current and that only those who are truly prepared take the state certification examination.

**APPENDIX B – EXAMINATION
REQUEST FORM**



North Dakota Firefighter 's Association
1502 Grumman Lane, Suite 2

Bismarck, ND 58504

Phone: (701) 222-2799
Fax: (701) 222-2899

www.ndfa.net

EXAMINATION REQUEST FORM

Please complete all information on BOTH sides of this form and return to the NDFA at least **30 days prior** to the requested examination date. **A separate request MUST be made for each level of certification exam desired and for each exam date.** Send completed forms to cdemellorice@nd.gov.

Technical Rescuer Examination Request for Written / Skills – Check the appropriate level						
Discipline	Written	Manipulative	Written	Manipulative	Curriculum	Edition
Rope Rescue	Level I <input type="checkbox"/>	<input type="checkbox"/>	Level II <input type="checkbox"/>	<input type="checkbox"/>	IFSTA <input type="checkbox"/> J&B <input type="checkbox"/> Other <input type="checkbox"/>	_____
Structural Collapse	Level I <input type="checkbox"/>	<input type="checkbox"/>	Level II <input type="checkbox"/>	<input type="checkbox"/>	IFSTA <input type="checkbox"/> J&B <input type="checkbox"/> Other <input type="checkbox"/>	_____
Confined Space	Level I <input type="checkbox"/>	<input type="checkbox"/>	Level II <input type="checkbox"/>	<input type="checkbox"/>	IFSTA <input type="checkbox"/> J&B <input type="checkbox"/> Other <input type="checkbox"/>	_____
Trench Rescue	Level I <input type="checkbox"/>	<input type="checkbox"/>	Level II <input type="checkbox"/>	<input type="checkbox"/>	IFSTA <input type="checkbox"/> J&B <input type="checkbox"/> Other <input type="checkbox"/>	_____

Number Taking Written Examination: _____

Number Taking Manipulative Exam: _____

Requested Test Date(s): _____

Requested Test Start Time(s): _____

Testing Tablets Needed for Written Examination: _____

Examination Location: _____

Contact Name: _____

Department Name and Address: _____

Contact Phone Number: _____

By the signature below we acknowledge that training records exist to support that everyone who will attend the exam has received a learning experience in each subject area required for testing and has met all other requirements for the level being examined for as specified in the Certification Policy and Procedures Manual. Department requesting the above exam, will have appropriate space and safe accommodations and equipment for all written and manipulative skills

Fire Chief/Head of Department (Signature)

Training Officer (Signature)

Fire Chief/Head of Department (Typed/Printed)

Training Officer (Typed/Printed)

Type or print names of candidates taking examination

	Candidates Printed Name	Department	Last Four of SSN	Email
1			XXX-XX-	
2			XXX-XX-	
3			XXX-XX-	
4			XXX-XX-	
5			XXX-XX-	
6			XXX-XX-	
7			XXX-XX-	
8			XXX-XX-	
9			XXX-XX-	
10			XXX-XX-	
11			XXX-XX-	
12			XXX-XX-	
13			XXX-XX-	
14			XXX-XX-	
15			XXX-XX-	
16			XXX-XX-	
17			XXX-XX-	
18			XXX-XX-	
19			XXX-XX-	
20			XXX-XX-	
21			XXX-XX-	
22			XXX-XX-	
23			XXX-XX-	
24			XXX-XX-	
25			XXX-XX-	

Send Request form to:

North Dakota Firefighter's Association
1502 Grumman Lane, Suite 2, Bismarck, ND 58504
Fax: (701) 222-2899
Email: cdemellorice@nd.gov

**APPENDIX C – CANDIDATE
ACKNOWLEDGEMENT FORM**



North Dakota Firefighter 's Association
1502 Grumman Lane, Suite 2

Bismarck, ND 58504

Phone: (701) 222-2799
Fax: (701) 222-2899

www.ndfa.net

Candidate Testing Acknowledgement Form

I (print/type your name)_____ acknowledge that I have been scheduled for my certification test. I have read and understood the applicable standard and am fully aware of the prerequisites for the certification for which I am testing. I also understand that I must present a copy of my training record and any proof of prerequisite completion prior to being tested unless it has been documented by NDFA prior to. I further acknowledge that it is my sole responsibility to ensure that this documentation has been met.

Please initial each statement below and sign where indicated:

____ I acknowledge the required prerequisites for the level for which I am testing on and will ensure I present any to the evaluator prior to testing.

____ I understand that failure to follow the above requirement will result in my exam being cancelled.

SIGNATURE: I indicate by my signature below that I have read the terms and conditions of this protocol and acknowledge that I understand it. My signature below indicates that I have read and freely signed this agreement, which takes effect as a sealed instrument.

Candidate Signature

Date