Official Skill Sheets for Practical Skills
Ontario, Canada

TECHNICAL RESCUE
NFPA 1006, Chapter 5, 2013 Edition

National Fire Protection Association Standard for Technical Rescue Professional Qualifications

Enquiries regarding successful mastery of all practical skills in this booklet should be directed to your training provider or department supervisor.

Upon success, trainers or supervisors may request OFMEM skills evaluation for candidates seeking certification. Requests should be made out to:

Manager
Academic Standards and Evaluation
Ministry of Community Safety and Correctional Services
Office of the Fire Marshal and Emergency Management
25 Morton Shulman Avenue, 2nd Floor
Toronto, Ontario
M3M 0B1
OFMTestingandCertification@ontario.ca

IFSAC and Pro Board Accredited and OFMEM Approved: January 5, 2015, Revised Draft: August 25, 2017

As the Technical Rescue (Chapter 5) course is predominantly a "hands-on" program, the evaluation of the skills learned during the course is as important as testing the knowledge components. The successful completion of every skill sheet in this booklet is necessary to fulfill the requirements of each Job Performance Requirement listed in NFPA 1006-2013.

Successful completion of all the practical skills contained in this booklet is required for eligibility for any student to be evaluated for Ontario Office of the Fire Marshal and Emergency Management Technical Rescue (Chapter 5) certification. Students must be prepared for any of the practical skills contained in this booklet to be on a specific certification test. Ontario Office of the Fire Marshal and Emergency Management Practical Skills Certification Tests are designed so that there is the potential for any of the practical skills to be evaluated. Every skill on any practical skills evaluation will contain the same components and steps as outlined in this booklet.

It is the responsibility of every Technical Rescue Course Designated Instructor to ensure that each student has passed every skill. The Designated Instructor must verify that each skill sheet in this booklet has been signed and indicates that the student has successfully mastered the skill.

Each student's Skill Sheets Booklet contains a "Verification of Successful Completion of Practical Skills Course" Form. This completed and signed form must be submitted to the Ontario Office of the Fire Marshal and Emergency Management *prior to the date of the Practical Skills Certification test.* Only those individuals whose form has been received by the Ontario Office of the Fire Marshal and Emergency Management will be eligible to take the Practical Skills Certification test.

VERIFICATION OF SUCCESSFUL COMPLETION OF PRACTICAL SKILLS COURSE

This completed and signed form must be submitted to the Ontario Office of the Fire Marshal and Emergency Management prior to the date of the Practical Skills Certification test. Only those individuals whose forms have been received by the Ontario Office of the Fire Marshal and Emergency Management will be eligible to take the Practical Skills Certification test.

*To be completed by the **candidate**:*

Name: _____

Address: _____

City: _____ *Prov:* _____ *Postal Code:* _____

Department/Agency: _____

Technical Rescue (Chapter 5)
Course Location: _____

Technical Rescue (Chapter 5)
Course Start Date: _____

Technical Rescue (Chapter 5)
Course End Date: _____

To be completed by the ***Lead Evaluator***:

As Lead Evaluator, I verify that the above candidate has successfully completed all of the practical skills required for the level of:

☐ Technical Rescue (Chapter 5)

Print Name: _____

Signature: _____ *Date:* _____

VERIFICATION OF SUCCESSFUL COMPLETION OF PRACTICAL SKILLS EVALUATION

*To be completed by the **Lead Evaluator(s)** present for a **minimum of twelve (12)** of the twenty four (24) practical skills listed below, which may be combined in a number of skill evolutions:*

STUDENT NAME:			
DEPARTMENT/AGENCY:			
COURSE DATES:		**LOCATION:**	
EVALUATION DATE:		**LOCATION:**	
LEAD EVALUATOR(S):			

	Pass/Fail
NFPA 1006-2013, 5.2.1: Identify the Needed Support Resources	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.2.2: Size Up a Rescue Incident	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.2.3: Manage Incident Hazards	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.2.4: Manage Resources in a Rescue Incident	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.2.5: Conduct a Discipline-Specific Search	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.2.6: Perform Ground Support Operations for Helicopter Activities	
Evaluator signature: _____ *Date:* _____	

	Pass/Fail
NFPA 1006-2013, 5.2.7: Terminate a Technical Rescue Operation	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.3.1: Triage Victims	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.3.2: Move a Victim in a Low-Angle Environment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.3.3: Access, Assess, Stabilize, Package, and Transfer Victims	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.4.1: Inspect and Maintain Hazard-Specific Personal Protective Equipment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.4.2: Inspect and Maintain Rescue Equipment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.1: Tie Knots, Bends, and Hitches	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.2: Construct a Single-Point Anchor System	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.3: Place Edge Protection	
Evaluator signature: _____ *Date:* _____	

	Pass/Fail
NFPA 1006-2013, 5.5.4: Construct a Simple Rope Mechanical Advantage System	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.5: Direct a Team in the Operation of a Simple Rope Mechanical Advantage System in a Low-Angle Raising Operation	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.6: Function as a Litter Tender in a Low-Angle Lowering or Hauling Operation	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.7: Construct a Lowering System	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.8: Direct a Lowering Operation in a Low-Angle Environment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.9: Construct a Belay System	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.10: Operate a Belay System During a Lowering or Raising Operation in a High-Angle Environment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.11: Belay a Falling Load in a High-Angle Environment	
Evaluator signature: _____ *Date:* _____	
NFPA 1006-2013, 5.5.12: Conduct a System Safety Check	
Evaluator signature: _____ *Date:* _____	

INDEX

TECHNICAL RESCUE

Successful completion of the practical skills in this section is necessary to fulfill the requirements of the following sections of NFPA 1006-2013:

Technical Rescue Standard

5.2.1 Identify the needed support resources, given a specific type of rescue incident, so that a resource cache is managed, scene lighting is provided for the tasks to be undertaken, environmental concerns are managed, personnel rehabilitation is facilitated, and the support operation facilitates rescue operational objectives.

5.2.2 Size up a rescue incident, given background information and applicable reference materials, so that the type of rescue is determined, the number of victims is identified, the last reported location of all victims is established, witnesses and reporting parties are identified and interviewed, resource needs are assessed, search parameters are identified, and information required to develop an incident action plan is obtained.

5.2.3 Manage incident hazards, given scene control barriers, personal protective equipment, requisite equipment, and available specialized resources, so that all hazards are identified, resource application fits the operational requirements, hazard isolation is considered, risks to rescuers and victims are minimized, and rescue time constraints are taken into account.

5.2.4 Manage resources in a rescue incident, given incident information, a means of communication, resources, tactical worksheets, personnel accountability protocol, applicable references, and standard operating procedures, so that references are utilized, personnel are accounted for, deployed resources achieve desired objectives, incident actions are documented, rescue efforts are coordinated, the command structure is established, task assignments are communicated and monitored, and actions are consistent with applicable regulations.

5.2.5 Conduct a discipline-specific search, given hazard-specific personal protective equipment, equipment pertinent to search mission, an incident location, and victim investigative information, so that search parameters are established; the victim profile is established; the entry and exit of all people either involved in the search or already within the search area are questioned and the information is updated and relayed to command; the personnel assignments match their expertise; all victims are located as quickly as possible; applicable technical rescue concerns are managed; risks to searchers are minimized; and all searchers are accounted for.

5.2.6* Perform ground support operations for helicopter activities, given a rescue scenario/incident, helicopter, operational plans, personal protective equipment, requisite equipment, and available specialized resources, so that rescue personnel are aware of the operational characteristics of the aircraft and demonstrate operational proficiency in establishing and securing landing zones and communicating with aircraft personnel until the assignment is complete.

5.2.7* Terminate a technical rescue operation, given an incident scenario, assigned resources, and site safety data, so that rescuer risk and site safety are managed, scene security is maintained and custody transferred to a responsible party, personnel and resources are returned to a state of readiness, record keeping and documentation occur, and post event analysis is conducted.

5.3.1 Triage victims, given triage tags and local protocol, so that rescue versus recovery factors are assessed, triage decisions reflect resource capabilities, severity of injuries is determined, and victim care and rescue priorities are established in accordance with local protocol.

5.3.2 Move a victim in a low-angle environment, given victim transport equipment, litters, other specialized equipment, and victim removal systems specific to the rescue environment, so that the victim is moved without undue further injuries, risks to rescuers are minimized, the integrity of the victim's securement within the transfer device is established and maintained, the means of attachment to the rope rescue system is maintained, and the victim is removed from the hazard.

5.3.3 Access, assess, stabilize, package, and transfer victims, given diagnostic and packaging equipment and an actual or simulated EMS agency, so that rescuers and victim are protected from hazards, the victim's injuries or illnesses are managed, and the victim is delivered to the appropriate EMS provider with information regarding the history of the rescue activity and victim's condition.

5.4.1* Inspect and maintain hazard-specific personal protective equipment, given clothing or equipment for the protection of the rescuers, including respiratory protection, cleaning and sanitation supplies, maintenance logs or records, and such tools and resources as are indicated by the manufacturer's guidelines for assembly or disassembly of components during repair or maintenance, so that damage, defects, and wear are identified and reported or repaired, equipment functions as designed, and preventive maintenance has been performed and documented consistent with the manufacturer's recommendations.

5.4.2* Inspect and maintain rescue equipment, given maintenance logs and records, tools, and resources as indicated by the manufacturer's guidelines, equipment replacement protocol, and organizational standard operating procedure, so that the operational status of equipment is verified and documented, all components are checked for operation, deficiencies are repaired or reported as indicated by standard operating procedure, and items subject to replacement protocol are correctly disposed of and changed.

5.5.1 Tie knots, bends, and hitches, given ropes and webbing, so that the knots are dressed, recognizable, and backed up as required.

5.5.2 Construct a single-point anchor system, given life safety rope and other auxiliary rope rescue equipment, so that the chosen anchor system fits the incident needs, meets or exceeds the expected load, and does not interfere with rescue operations, an efficient anchor point is chosen, the need for redundant anchor points is assessed and used as required, the anchor system is inspected and loaded prior to being placed into service, and the integrity of the system is maintained throughout the operation.

5.5.3 Place edge protection, given life safety rope or webbing traversing a sharp or abrasive edge, edge protection, and other auxiliary rope rescue equipment, so that the rope or webbing is protected from abrasion or cutting, the rescuer is safe from falling while placing the edge protection, the edge protection is secure, and the rope or webbing is securely placed on the edge protection.

5.5.4 Construct a simple rope mechanical advantage system, given life safety rope, carabiners, pulleys, rope grab devices, and auxiliary rope rescue equipment, so that the system constructed can accommodate the load, is efficient, and is connected to an anchor system and the load.

5.5.5* Direct a team in the operation of a simple rope mechanical advantage system in a low-angle raising operation, given rescue personnel, a specified minimum travel distance for the load, an established rope rescue system incorporating a simple rope mechanical advantage system, a load to be moved, and an anchor system, so that the movement is controlled; a reset is accomplished; the load can be held in place when needed; operating methods do not stress the system to the point of failure; commands are used to direct the operation; and potential problems are identified, communicated, and managed.

5.5.6* Function as a litter tender in a low-angle lowering or hauling operation, given a rope rescue system, a specified minimum travel distance for the litter tender, life safety harnesses, litters, bridles, and specialized equipment necessary for the environment, so that risks to victims and rescuers are minimized; the means of attachment to the rope rescue system is secure; and the terrain is negotiated while minimizing risks to equipment or persons.

5.5.7 Construct a lowering system, given an anchor system, life safety rope(s), descent control device, and auxiliary rope rescue equipment, so that the system can accommodate the load, is efficient, is capable of controlling the descent, is capable of holding the load in place or lowering with minimal effort over the required distance, and is connected to an anchor system and the load.

5.5.8* Direct a lowering operation in a low-angle environment, given rescue personnel, an established lowering system, a specified minimum travel distance for the load, and a load to be moved, so that the movement is controlled; the load can be held in place when needed; operating methods do not stress the system to the point of failure; rope commands are used to direct the operation; and potential problems are identified, communicated, and managed.

5.5.9 Construct a belay system, given life safety rope, anchor systems, personal protective equipment, and rope rescue equipment, so that the system is capable of arresting a fall, a fall will not result in system failure, the system is not loaded unless actuated, actuation of the system will not injure or otherwise incapacitate the belayer, the belayer is not rigged into the equipment components of the system, and the system is suitable to the site and is connected to an anchor system and the load.

5.5.10 Operate a belay system during a lowering or raising operation, given an operating lowering or hauling system, a specified minimum travel distance for the load, a belay system, and a load, so that the belay device system is not actuated during operation of the primary rope rescue system, the belay system is prepared for actuation at all times during the operation, the belayer is attentive at all times during the operation, the load's position is continually monitored, and the belayer moves rope through the belay device as designed.

5.5.11* Belay a falling load in a high-angle environment, given a belay system and a dropped load, so that the belay line is not taut until the load is falling, the belay device is actuated when the load falls, the fall is arrested, the belayer utilizes the belay system as designed, and the belayer is not injured or otherwise incapacitated during actuation of the belay system.

5.5.12 Conduct a system safety check, given a rope rescue system and rescue personnel, so that a physical/visual check of the system is made to ensure proper rigging, a load test is performed prior to life-loading the system, and verbal confirmation of these actions is announced and acknowledged before life-loading the rope rescue system.

IDENTIFY THE NEEDED SUPPORT RESOURCES – NFPA 1006-2013, 5.2.1

DEMONSTRATE IDENTIFYING THE NEEDED SUPPORT RESOURCES

STUDENT NAME: **SKILL SHEET # 1**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Tracked equipment inventory	
2. Identified lighting resources and structures for shelter and thermal protection	
3. Selected rehab areas	
4. Managed personnel rotations	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:*** _____

SIZE UP A RESCUE INCIDENT – NFPA 1006-2013, 5.2.2

DEMONSTRATE SIZING UP A RESCUE INCIDENT

STUDENT NAME: **SKILL SHEET # 2**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Read technical rescue reference materials	
2. Collected and compiled relevant information	
3. Correctly relayed information through appropriate channels	
4. Effectively utilized information gathering resources	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

MANAGE INCIDENT HAZARDS – NFPA 1006-2013, 5.2.3

DEMONSTRATE MANAGING INCIDENT HAZARDS

STUDENT NAME: **SKILL SHEET # 3**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Identified resource capabilities and limitations	
2. Identified incident hazards	
3. Assessed victim viability (risk/benefit)	
4. Utilized technical references	
5. Placed scene control barriers	
6. Operated control and mitigation equipment	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

TECHNICAL RESCUE (NFPA 1006-2013) *PRACTICAL SKILLS*

CHAPTER 5

MANAGE RESOURCES IN A RESCUE INCIDENT – NFPA 1006-2013, 5.2.4

DEMONSTRATE MANAGING RESOURCES IN A RESCUE INCIDENT

STUDENT NAME: **SKILL SHEET # 4**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Implemented an incident management system	
2. Completed tactical worksheets	
3. Used reference materials	
4. Evaluated incident information	
5. Matched resources to operation needs	
6. Operated communications equipment	
7. Managed incident communications	
8. Communicated in a manner so that objectives were met	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

TECHNICAL RESCUE (NFPA 1006-2013) ***PRACTICAL SKILLS***

CHAPTER 5

CONDUCT A DISCIPLINE-SPECIFIC SEARCH – NFPA 1006-2013, 5.2.5

DEMONSTRATE CONDUCTING A DISCIPLINE-SPECIFIC SEARCH

STUDENT NAME: **SKILL SHEET # 5**

Skill Objective:

Skill Procedure:

Items to be checked		***Pass/Fail***
If the candidate:		
1.	Established the victim profile	
2.	Established the victim profile	
3.	Questioned the entry and exit of all people either involved in the search or already within the search area and updated and relayed information to command	
4.	Matched personnel expertise to respective assignments	
5.	Located victims as quickly as possible	
6.	Managed applicable technical rescue concerns	
7.	Minimized risks to searchers	
8.	Accounted for all searchers	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

PERFORM GROUND SUPPORT OPERATIONS FOR HELICOPTER ACTIVITIES – NFPA 1006-2013, 5.2.6

DEMONSTRATE PERFORMING GROUND SUPPORT OPERATIONS FOR HELICOPTER ACTIVITIES

STUDENT NAME: **SKILL SHEET # 6**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Provided ground support operations	
2. Reviewed standard operating procedures for helicopter operations	
3. Used appropriate personal protective equipment	
4. Established and controlled landing zones	
5. Communicated with aircrews	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

TERMINATE A TECHNICAL RESCUE OPERATION – NFPA 1006-2013, 5.2.7

DEMONSTRATE TERMINATING A TECHNICAL RESCUE OPERATION

STUDENT NAME: **SKILL SHEET # 7**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Recognized hazards	
2. Analyzed the risks	
3. Used site control equipment and methods	
4. Used data collection and management systems	
5. Used asset and personnel tracking systems	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

TRIAGE VICTIMS – NFPA 1006-2013, 5.3.1

DEMONSTRATE TRIAGING VICTIMS

STUDENT NAME: **SKILL SHEET # 8**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Utilized triage materials, techniques and resources	
2. Categorized victims correctly	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

MOVE A VICTIM IN A LOW-ANGLE ENVIRONMENT – NFPA 1006-2013, 5.3.2

DEMONSTRATE MOVING A VICTIM IN A LOW-ANGLE ENVIRONMENT

STUDENT NAME: **SKILL SHEET # 9**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Properly secured a victim to transport equipment	
2. Assembled and operated environment-specific victim removal systems	
3. Chose an incident-specific transport device	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

ACCESS, ASSESS, STABILIZE, PACKAGE, AND TRANSFER VICTIMS – NFPA 1006-2013, 5.3.3

DEMONSTRATE ACCESSING, ASSESSING, STABILIZING, PACKAGING AND TRANSFERRING VICTIMS

STUDENT NAME: **SKILL SHEET # 10**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Protected rescuers and victim(s) from hazards	
2. Managed the victim's injuries or illnesses	
3. Delivered victim to the appropriated EMS provider with information regarding the history of the rescue activity and victim's condition	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

INSPECT AND MAINTAIN HAZARD-SPECIFIC PERSONAL PROTECTIVE EQUIPMENT – NFPA 1006-2013, 5.4.1

DEMONSTRATE INSPECTING AND MAINTAINING HAZARD-SPECIFIC PROTECTIVE EQUIPMENT

STUDENT NAME: **SKILL SHEET # 11**

Skill Objective:

Skill Procedure:

Items to be checked		***Pass/Fail***
If the candidate:		
1.	Identified wear and damage indicators for personal protective equipment	
2.	Evaluated operational readiness of personal protective equipment	
3.	Completed logs and records	
4.	Used cleaning equipment, supplies, and reference materials	
5.	Selected and used tools specific to the task	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

TECHNICAL RESCUE (NFPA 1006-2013) ***PRACTICAL SKILLS***

CHAPTER 5

INSPECT AND MAINTAIN RESCUE EQUIPMENT – NFPA 1006-2013, 5.4.2

DEMONSTRATE INSPECTING AND MAINTAINING RESCUE EQUIPMENT

STUDENT NAME: **SKILL SHEET # 12**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Identified wear and damage indicators for rescue equipment	
2. Evaluated operation readiness of equipment	
3. Completed logs and records	
4. Selected and used maintenance tools	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

TIE KNOTS, BENDS, AND HITCHES – NFPA 1006-2013, 5.5.1

DEMONSTRATE TYING KNOTS, BENDS, AND HITCHES

STUDENT NAME: **SKILL SHEET # 13**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Built an end-of-line loop	
2. Built a midline loop	
3. Secured rope around desired objects	
4. Joined rope or webbing ends together	
5. Gripped rope	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

CONSTRUCT A SINGLE-POINT ANCHOR SYSTEM – NFPA 1006-2013, 5.5.2

DEMONSTRATE CONSTRUCTING A SINGLE-POINT ANCHOR SYSTEM

STUDENT NAME: **SKILL SHEET # 14**

Skill Objective:

Skill Procedure:

Items to be checked		***Pass/Fail***
If the candidate:		
1.	Selected rope and equipment	
2.	Tied knots	
3.	Evaluated anchor points for required strength, location, and surface contour	
4.	Performed a system safety check	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

PLACE EDGE PROTECTION – NFPA 1006-2013, 5.5.3

DEMONSTRATE PLACING EDGE PROTECTION

STUDENT NAME: **SKILL SHEET # 15**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Selected protective devices for rope and webbing	
2. Provided personal fall protection while working near edges	
3. Secured edge protection	
4. Secured ropes or webbing in a specific location	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

CONSTRUCT A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM – NFPA 1006-2013, 5.5.4

DEMONSTRATE CONSTRUCTING A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM

STUDENT NAME: **SKILL SHEET # 16**

Skill Objective:

Skill Procedure:

Items to be checked		***Pass/Fail***
If the candidate:		
1.	Selected rope and equipment	
2.	Tied knots	
3.	Chose and rigged systems	
4.	Attached the mechanical advantage system to the anchor system and load	
5.	Performed a system safety check	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

DIRECT A TEAM IN THE OPERATION OF A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM IN A LOW-ANGLE RAISING OPERATION – NFPA 1006-2013, 5.5.5

DEMONSTRATE DIRECTING A TEAM IN THE OPERATION OF A SIMPLE ROPE MECHANICAL ADVANTAGE SYSTEM IN A LOW-ANGLE RAISING OPERATION

STUDENT NAME: **SKILL SHEET # 17**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Directed personnel effectively	
2. Used operational commands	
3. Analyzed system efficiency	
4. Identified safety concerns	
5. Performed system safety check	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

FUNCTION AS A LITTER TENDER IN A LOW-ANGLE LOWERING OR HAULING OPERATION – NFPA 1006-2013, 5.5.6

DEMONSTRATE FUNCTIONING AS A LITTER TENDER IN A LOW-ANGLE LOWERING OR HAULING OPERATION

STUDENT NAME: **SKILL SHEET # 18**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Minimized risks to victims and rescuers	
2. Means of attachment to the rope rescue system was secure	
3. Negotiated terrain while minimizing risks to equipment or persons	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

CONSTRUCT A LOWERING SYSTEM – NFPA 1006-2013, 5.5.7

DEMONSTRATE CONSTRUCTING A LOWERING SYSTEM

STUDENT NAME: **SKILL SHEET # 19**

Skill Objective:

Skill Procedure:

Items to be checked		***Pass/Fail***
If the candidate:		
1.	System accommodated the load	
2.	System was efficient	
3.	System was capable of controlling the descent	
4.	System was capable of holding the load in place or lowering with minimal effort over the required distance	
5.	System was connected to an anchor system and the load	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

DIRECT A LOWERING OPERATION IN A LOW-ANGLE ENVIRONMENT – NFPA 1006-2013, 5.5.8

DEMONSTRATE DIRECTING A LOWERING OPERATION IN A LOW-ANGLE ENVIRONMENT

STUDENT NAME: **SKILL SHEET # 20**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Movement was controlled	
2. Load was held in place when needed	
3. Operating methods did not stress the system to the point of failure	
4. Rope commands were used to direct the operation	
5. Potential problems were identified, communicated and managed	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

ONTARIO OFFICE OF THE FIRE MARSHAL AND EMERGENCY MANAGEMENT

TECHNICAL RESCUE (NFPA 1006-2013) ***PRACTICAL SKILLS***

CHAPTER 5

CONSTRUCT A BELAY SYSTEM – NFPA 1006-2013, 5.5.9

DEMONSTRATE CONSTRUCTING A BELAY SYSTEM

STUDENT NAME: **SKILL SHEET # 21**

Skill Objective:

Skill Procedure:

Items to be checked *If the candidate:*	***Pass/Fail***
1. Selected a system	
2. Tied knots	
3. Performed rigging	
4. Attached to anchor system and load	
5. Donned and used task-specific personal protective equipment	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

OPERATE A BELAY SYSTEM DURING A LOWERING OR RAISING OPERATION IN A HIGH-ANGLE ENVIRONMENT – NFPA 1006-2013, 5.5.10

DEMONSTRATE OPERATING A BELAY SYSTEM DURING A LOWERING OR RAISING OPERATION IN A HIGH-ANGLE ENVIRONMENT

STUDENT NAME: **SKILL SHEET # 22**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Tended a belay system as designed	
2. Tied approved knots	
3. Assessed system effectiveness	
4. Properly attached a belay line to a belay device	
5. Donned and used task specific personal protective equipment	
6. Performed a system safety check	
7. Managed and communicated belay system status effectively	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

BELAY A FALLING LOAD IN A HIGH-ANGLE ENVIRONMENT – NFPA 1006-2013, 5.5.11

DEMONSTRATE BELAYING A FALLING LOAD IN A HIGH-ANGLE ENVIRONMENT

STUDENT NAME: **SKILL SHEET # 23**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. Operated a belay system as designed	
2. Tied approved knots	
3. Used task-specific personal protective equipment	
4. Recognized and arrested a falling load	
5. Communicated belay system actuation	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***

CONDUCT A SYSTEM SAFETY CHECK – NFPA 1006-2013, 5.5.12

DEMONSTRATE CONDUCTING A SYSTEM SAFETY CHECK

STUDENT NAME: **SKILL SHEET # 24**

Skill Objective:

Skill Procedure:

Items to be checked	***Pass/Fail***
If the candidate:	
1. A physical/visual check of the system was made to ensure proper rigging	
2. Performed a load test prior to life-loading the system	
3. Verbal confirmation of the system safety check was announced and acknowledged before life-loading the rope rescue system	

Candidate MUST successfully master each step listed to pass this skill.

Candidate's Grade: ☐ ***Pass*** ☐ ***Fail***

Evaluator's Signature: _____ ***Date:***