

Morningside Volunteer Fire Department Inc.

6200 Suitland Road

Morningside, MD 20746

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Member Name

# TRAINING MANUAL



“Welcome to the Southside”

This manual was issued to -

Probationary Member:

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This manual was issued by –

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This manual was issued on –

Date:

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## Welcome

The Members of the Morningside Volunteer Fire Department, Inc. would like to begin by formally welcoming you to our organization. The MVFD is a vibrant organization built upon commitment and hard work. Our success is a direct reflection of our members and their desire to serve, the ability to perform, and the courage to act. We are excited that you have decided to join us and are appreciative of you and your commitment to this Organization.

### Mission Statement

Morningside Volunteer Fire Department will accomplish its vision by ensuring all members are competent and capable in needed areas of training, being regularly engaged with local community groups, and strive to reflect the local community, be professional, and provide equity to all.

### Vision Statement

The Vision of the Morningside Volunteer Fire Department is to provide emergency services to the community in the areas of fire, emergency medical services, and other incident response, provide non-emergency services to the community in the areas of public safety, fire prevention, and public affairs, and to provide an environment of inclusion to all people in the department and out in the community.

**PRIDE** – That of which one is proud; that which excites boasting.

**HONOR** – A nice sense of what is right, just, and true, with course of life correspondent thereto; strict conformity to the duty imposed by conscience, position, or privilege

**TRADITION** – The unwritten or oral delivery of information, opinions, doctrines, practices, rites, and customs; the transmission of any knowledge.

**Morningside Volunteer Fire Department, Inc.**

**Probationary Vote Progression**

All new members of the Morningside Volunteer Fire Department, Inc. must complete a probationary period. During this period, the members of the department will constantly monitor your performance. This record will document your progression through our probationary process and will be permanently recorded in your personnel file. This will ensure that you are prepared to be successful within our Organization.

There are six sections, to be completed at intervals corresponding with your 1 month, 3 month, 6 month, and 1 year votes which will be conducted at the monthly company business meetings. You will not be eligible for a vote until you complete the required sections of the probationary manual (see progression chart below). Administrative membership must complete Section 1; EMS-only must complete up to Section 2; and Firefighter/EMTs must complete all sections (if you do not have EMT yet, you temporarily skip the questions and skills that require EMT to proceed to the other sections).

It is your responsibility to demonstrate your eligibility for a vote to the membership committee before the monthly business meeting. Please submit all answers on a separate handwritten (legible) or typed paper. Good luck and welcome aboard.

Probationary Member: \_\_\_\_\_ ID#: \_\_\_\_\_

1<sup>st</sup> Vote: \_\_\_/\_\_\_/\_\_\_ Anticipated 1 Year Vote and Completion: \_\_\_/\_\_\_/\_\_\_

Vote progression	Sections completed	Vote passed	Membership chair
1 Month Vote: Section 1	___/___/___	___/___/___	
3 Month Vote: Section 2 & 3	___/___/___	___/___/___	
6 Month Vote: Section 4 & 5	___/___/___	___/___/___	
1 Year Vote: Section 6	___/___/___	___/___/___	

Probationary Member \_\_\_\_\_ has successfully completed the necessary sections based on their membership type and is recommended to come off of probation.

Fire Chief: \_\_\_\_\_

Probationary Member: \_\_\_\_\_

Date: \_\_\_/\_\_\_/\_\_\_

## Section 1: Introduction

The purpose of Section 1 is to familiarize the probationary member with the Morningside Volunteer Fire Department and its policies that guide day-to-day operations as well orient members with the PGFD, LOSAP, and other stakeholders in Prince Georges County. **Please write or type all answers on a separate sheet of paper.** Members will be required to complete this entire section prior to receiving their 1 Month Vote.

**Sections and skilled labeled “Operational Members ONLY”, are not required for administrative members to complete.**

### **Firehouse Information**

1. What year was Morningside Volunteer Fire Department, Inc. founded?
2. What is the address to the firehouse?
3. What is/are the telephone number(s) to the firehouse?
4. Complete an organizational chart of the departments Officers, both operational and administrative.
5. Explain the “chain of command” and the importance of following it. (PGFD GO Division 1, General Order 01-03)

### **History of Morningside**

6. Name the two members of the MVFD who were killed in the line of duty.
  - a. What are the dates that each occurred?
  - b. Summarize the circumstances of each Line of Duty Death.
7. What happened on April 15<sup>th</sup>, 2016?
  - c. Who was involved?
  - d. Summarize the circumstances of the event.
8. When did Morningside become 100% volunteer?

### **Membership Operations**

9. What must a member do to maintain their status as an active member? (MVFD By-Laws Article III, Section 3)?
10. If an active member cannot make a regularly scheduled monthly company meeting, what should they do?
11. Who votes on you to grant you full membership in the MVFD? (MVFD By-Laws Article III, Section 9)
12. Where is the LOSAP book kept in the station?
13. What is the online program used to track LOSAP?
14. What are you responsible for documenting in the LOSAP book?
15. If you complete the requirements of the LOSAP program, will you receive a retirement?
16. Why is it important to document your participation in the LOSAP book and still participate in the department staffing calendar?
17. Does the department have an EEO Policy and where is it located? PGFD GO Division 11, General Order 11-06 Administrative

18. List your email address for your Morningside email.
19. Explain the importance of signing up in NetDuty for duty shifts.
20. What is FireSTAT? How do you log-in? Why is it important?

### **Daily Operations**

21. Upon entering the station what is the first thing you should do?
22. Immediately upon receiving a riding assignment, what should you do?
23. How do you answer the regular station phone? (PGFD GO Division 1, General Order 01-18)
24. What is the red phone and who should answer it?
25. If someone contacts the station and inquires anything reference joining or ride-a-longs, the inquiry should be directed to what website, email address, and what should the person be asked to do?
26. What do you do if someone calls the station to report an emergency?
27. What do you do if someone comes to the station to report an emergency?
28. How are mistakes in the company journal corrected?
29. Who should you immediately notify of any issue involving broken or missing equipment?
  - a. Who should you immediately notify if there is an issue with the firehouse or its grounds? I.e broken doorhandle, burnt out light, leaking pipe.

### **Incident Operations (Operational Members ONLY)**

30. What is the South Side Dispatch Channel for PGFD? PGFD GO Division 3, General Order 03-10
31. What is the South Side Operations Channel for Medical Locals, Local Alarms and other Alarms that are not assigned to a specific tactical channel? PGFD GO Division 3, General Order 03-10
32. What does a Residential Box Alarm consist of? PGFD GO Division 3, General Order 03-11
33. What does a Working Fire Dispatch consist of? PGFD GO Division 3, General Order 03-11
34. What does a High-Rise Box Alarm consist of? PGFD GO Division 3, General Order 03-11
35. Define a Multi-Family Dwelling.
36. Define a High-Rise Building.
37. Define an Obvious Rescue.
38. Define a Special Service. PGFD GO Division 6, General Order 06-01
39. What is a Street Alarm? PGFD GO Division 3, General Order 03-11
40. What is Level I Staging? PGFD GO Division 6, General Order 06-01
41. What is Level II Staging? PGFD GO Division 6, General Order 06-01

### **Administrative- Operations**

42. List your email address for your Prince George's County Volunteer email.
43. List your Morningside Volunteer Fire Department email address.
44. Explain the importance of signing up in NetDuty for duty shifts.
45. What is Target Solutions, what is your log in, and why should you keep up with your target solutions assignments?
46. What is Halligan, and what is your Halligan log in information?
47. What is Active911? How do you access it, and what information can it give you?

Complete the following skills with a full member. Have them initial and include their ID number in the open box. After all skills have been completed and signed off, have an officer verify completion of Section 1: Introduction including the comprehensive and skills sections.

	Skills	Member
	Example.	RW 24031
INT1	Probationary member shall demonstrate that his/her NetDuty profile is properly filled out including address, emergency contact, PGFD ID number, and certifications. (To get to your profile, login, click on members in upper left-hand corner, and then my info)	
INT2	Probationary member shall demonstrate how to sign up for a duty shift on NetDuty. (Contact <a href="mailto:Helpdesk@mvfd27.org">Helpdesk@mvfd27.org</a> if member does not have NetDuty account)	
INT3	Probationary member shall demonstrate that he/she has been added to the Facebook Staffing page and Facebook Staffing group chat.	
INT4	Probationary member shall demonstrate how to sign in to Target Solutions and complete an assignment. ( <b>Operational Members ONLY</b> )	
INT5	Probationary member shall demonstrate how to sign in to FireSTAT and complete a LOSAP entry.	
INT6	Probationary member shall demonstrate that he/she has been signed up for an EMT-basic class or has started the reciprocity process. ( <b>Operational Members ONLY</b> )	

**Section 1: Introduction- Completion Record**

Probationary member \_\_\_\_\_ has successfully completed, Section 1: Introduction, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_/\_\_/\_\_

## Section 2: Ambulance

The purpose of Section 2 is to familiarize the probationary member with the Ambulance, its equipment and how to document emergency responses. Probationary members must complete all comprehensive questions and skills to receive their 3-Month Vote.

If you are not currently a Maryland EMT, you may skip those questions labeled “Maryland EMTs only” which will allow you to advance to the other sections of the book and complete your probationary period in a timely manner. However, you will be required to get your EMT certification in Maryland and all questions to complete your probationary period. The Ambulance Third section must be completed and signed off in order to ride as a third. The Maryland EMTs Only section must be completed before being released as an Ambulance OIC.

### **Ambulance Third**

1. How do you status the unit enroute, on scene, transport arrived, available in quarters, available on air, etc.?
  - a. Demonstrate this on the MDT.
  - b. Demonstrate this on the mobile and portable radio.
2. What types of patient moving equipment do we have on the ambulance?
3. What should be taken into each call?
4. When should a blood pressure be palpated?
5. Why is it important to palpate a pulse?
6. What are the elements included in a Cincinnati Stroke Scale, explain when it is indicated?

Complete the following skills with a current released EMT, be sure to have them sign their initials and ID Number. After all skills have been signed by a released EMT, skills must be validated by an EMS FTO, or Morningside Line Officer. Be sure they sign their initials and ID Number.

	Skills	EMT	FTO
AMB0.	Example.	GP 24876	BE 24991
AMB1.	Demonstrate and explain how to do a complete ambulance daily check using your personal Halligan account.		
AMB2.	Demonstrate how to change talk groups, channels, and statuses on the mobile and portable radios.		
AMB3.	Demonstrate and explain how to log in to the MDT.		
AMB4.	Demonstrate and explain how to operate all components of the Stryker cot including how to operate when the battery dies.		
AMB5.	Demonstrate and explain how to change the Stryker cot batteries and when it is appropriate to do so.		
AMB6.	Demonstrate how to sanitize the cot and prepare for the next call.		
AMB7.	Demonstrate how to operate all components of the stair chair.		
AMB8.	Demonstrate knowledge of where the onboard oxygen is and how to turn it on in the cab.		
AMB9.	Demonstrate how to load and unload the stretcher with both weight and without weight.		
AMB10.	Demonstrate how to secure a person into the stretcher.		
AMB11.	Demonstrate how to secure a person into the stair chair.		
AMB12.	Demonstrate how to ascend and descend stairs with a person on the stair chair (from both lifting positions)		
AMB13.	Demonstrate how to change the D cylinder on the ambulance.		

### Ambulance Third- Completion Record

Probationary member \_\_\_\_\_ has successfully completed, Section 2: Ambulance Third, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections to begin riding as Ambulance Third.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_

## Maryland EMT's Only

1. Complete the following questions using PGFD General Order 05-01
  - a. List the 4 patient priorities and their meanings. As outlines in the Maryland Medical Protocols for EMS Providers.
  - b. In the event that an incident is unsafe for providers to enter and the unit must stage, how far away from the incident should the staging location be, unless determined unsafe by the unit officer? (Phase 6: Pre-Arrival Considerations)
  - c. What is the priority radio code for needing immediate police assistance? Describe a situation when you would use this.
  - d. When can patients refuse medical care and treatment? (Phase 7: On Scene Care)
  - e. What are the four factors used to determine transport destination? (Phase 8: Disposition)
  - f. What are the 4 transport priorities? (Phase 10: Transportation)
2. Complete the following questions using PGFD General Order 05-06 (BLS Ambulance Check sheet)
  - a. How many backboards should be carried on the ambulance?
  - b. What is the minimum oxygen level for the "H" sized onboard tank?
  - c. What is the minimum oxygen level for the "E" sized portable oxygen tanks?
  - d. What is the minimum number of safety vest required on the ambulance?
3. Complete the following questions using PGFD General Order 05-08 (Hospital Transports from the Department of Corrections)
  - a. Priority 1 patients that are in custody of the Department of Corrections (DOC) should be transported to what facility?
  - b. Priority 2 or 3 patients that are in custody of the DOC that are not in need of a specialty center should be transported to what hospital?
  - c. Who must accompany patients in custody of the DOC to the hospital?
4. Complete the following questions using PGFD General Order 05-09 (Hospital Diversion)
  - a. Name and define the Hospital Alert Statuses
  - b. What is hospital re-route?
  - c. Explain the difference between ER re-route and trauma bypass
  - d. What are the exceptions to the hospital alert statuses?
5. What radio traffic must be relayed for deceased persons? (PGFD GO 05-14)
6. Complete the following questions using PGFD General Order 05-15 (EMRC Medical Communication).
  - a. What is EMRC? What does EMRC stand for?
  - b. Transport notifications should include what 8 information items?
  - c. How many facilities can be patched together through EMRC?
  - d. What radio channels are used for EMRC?
  - e. Write the steps for Establishing Radio Communications for EMRC as stated in the general order.
  - f. What is the toll-free number used to contact EMRC?
7. What are the 5 steps in the procedure for reporting suspected abuse or neglect of children and vulnerable adults? (PGFD GO 05-22)
8. What are the steps that need to be taken with a walk-in patient?
9. What is START triage?
10. Discuss scenarios when you would bypass the closest facility

Complete a set of manual vital signs on 5 members in the firehouse. Complete ID Number, date, heart rate (HR), blood pressure (BP), respiratory rate (RR), and pulse oximetry (SpO2). Receive validation signature and ID Number from the FTO that you are riding with.

Name	Date	HR	BP	RR	Temp	SpO2	FTO Name/ ID#
Ex. 24991	10/3/20	58	122/64	16	97.2	99%	Grace Petr 24876

Fill in the chart to indicate specialties and capabilities at each hospital's ER.

	Hospital Name	Burn	Cardiac	OB	Pediatrics	Psychiatric	Stroke	Trauma	General
PG	Doctor's Hospital								
	Fort Washington								
	Capital Regional Medical Center								
	Southern MD Hospital								
	UM Charles Regional Medical Center								
DC	Children's Hospital at UMC								
	GW University Hospital								
	United Medical Center (UMC)								
	Children's National Hospital								
	Howard University Hospital								
	Medstar Washington Hospital Center								
VA	Inova Alexandria								
	Inova Fairfax								

11. What hospital can you **NOT** take OB patients to?

12. What are the responsibilities of the first due EMS unit on a structure fire? PGFD GO Division 6, General Order 06-01
13. If you are dispatched as the ambulance on a Box Alarm, can you engage in firefighting operations without being ordered? 2012.09.21 ASCP- Memo #12-49 - Emergency Medical Services Operations on Box Alarms.
14. What does EPS stand for and what is it?
  - a. If transporting an EPS patient, who must accompany the patient in the ambulance?
  - b. What type of facility must they be transported to?
  - c. Name a local hospital that is a psychiatric facility.
15. What can EMRC be used for other than hospital consults?
16. When is EMRC not an appropriate resource for consulting?
17. Are there different types of hospital consults? If so, what information should be relayed in each kind of hospital consult?
18. What information should you provide to the triage nurse when you arrive at the hospital?
19. List the Maryland EMS trauma categories and the criteria for each.
20. What is the EMS Duty Officer?
  - a. What is the contact number for the Southern EMS Duty Officer?
21. When would it be appropriate to contact the EMS Duty Officer
22. How many sets of vital signs should all eMEDS reports contain unless otherwise documented?
23. How do you document a patient encounter if you are unable to obtain a patient refusal or an Accept Treatment/Transport signature?
24. What EMS equipment is carried on the Engine, Rescue Engine, and Rescue Squad at Morningside?
25. When can resuscitation be terminated?
26. What are the criteria for declaring a patient a priority 4?
27. Explain a DNR and the Maryland protocol.

28. Complete the following BLS Medication Chart.

	Indications	Contraindications	Adverse Effects	Adult Dose	Pediatric Dose	Route
Naloxone						
Oral Glucose						
Epinephrine						
Aspirin						
Activated Charcoal						
Acetaminophen						
Oxygen						

Complete the following skills with an EMS FTO, be sure to have them sign their initials and ID Number. After all skills and comprehensive sections have been signed by an EMS FTO, you may begin your calls as a lead provider being evaluated by an EMS FTO.

	Skills	FTO	Date
EMS0.	Example.	GP 24876	
EMS1.	Completion of EMS comprehensive section of probationary manual.		
EMS2.	Demonstrate and explain when and how to appropriately place and use the LUCAS device.		
EMS3.	Locate 5 addresses using the map books.		
EMS4.	Demonstrate how to properly put on and wear the ballistic vests.		
EMS5.	Demonstrate the Cincinnati stroke scale and a LAMS score, explain when it is indicated.		
	Medication Administration: <ul style="list-style-type: none"> <li>- Narcan</li> <li>- EpiPen/EpiPen Jr.</li> <li>- Oral Glucose</li> <li>- Aspirin</li> <li>- Activated Charcoal</li> <li>- Acetaminophen</li> <li>- Oxygen</li> </ul>		
EMS6.	Demonstrate giving a hospital consult via EMRC.		
EMS7.	Demonstrate how to replace or restock supplies using the APEX Vending machines. Discuss where all the BLS supply stations are in our jurisdiction.		
EMS8.	Demonstrate competence on a minimum of 5 calls in which A827(B) is the transport unit.		

Please see the following instructions for completing the supervised BLS transports required.

Competence will be evaluated by an EMS FTO designated by a line officer to ride as third. You should be able to obtain a complete patient assessment, patient information, assess vital signs, assess the need for additional resources, determine hospital destination and priority based on distance, patient request, and specialty, provide any necessary treatments, and complete your report (including a thorough narrative) alone or with the assistance of your driver. If you require the help of your evaluator, the transport may not count toward your calls, but patient care quality should not be sacrificed for the sake of evaluations. If your evaluator determines your patient care to be insufficient, you will be assigned a remedial training program to address areas of deficiency. For each call, the designated EMS FTO and the probationary member must complete one call evaluation sheet per call. There are two separate evaluations sheets, one for the FTO, and one for the probationary member. In addition, each shift will be documented using the EMS Daily Performance Evaluation forms below. Upon completing a minimum of five (5) transports with an FTO you may request to be turned over.



Probationer \_\_\_\_\_ Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 FTO Name/ID# \_\_\_\_\_ Unit: \_\_\_\_\_

Incident#	Complaint	Disposition				
		1	2	3	4	5
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

Incident#	Complaint	Disposition				
		1	2	3	4	5
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

Probationer \_\_\_\_\_ Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 FTO Name/ID# \_\_\_\_\_ Unit: \_\_\_\_\_

Incident#	Complaint	Disposition				
		1	2	3	4	5
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

Incident#	Complaint	Disposition				
		1	2	3	4	5
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

Probationer \_\_\_\_\_ Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 FTO Name/ID# \_\_\_\_\_ Unit: \_\_\_\_\_

Incident#	Complaint	Disposition				
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

Incident#	Complaint	Disposition				
Response Operations MDT, navigation and mapbook, scene management		1	2	3	4	5
Assessment Initial assessment, secondary assessment, history, physical exam		1	2	3	4	5
Treatment Decisions, skills, and protocols		1	2	3	4	5
Transfer Destination decision, consult, transfer of care/ hand-off		1	2	3	4	5
EPCR Completed and appropriate documentation		1	2	3	4	5
Post-Operations Appropriate decontamination, restocking, debriefing, return to service		1	2	3	4	5
Comments:						
FTO Signature					Date	
Probationer Signature					Date	

## Section 2: Ambulance- Completion Record

Probationary member \_\_\_\_\_ has successfully completed, Section 2: Ambulance, of their Training Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_

### Section 3: Engine

The purpose of Section 3 is to familiarize the probationary member with the Engine Company, its hose loads, its equipment and operations during emergency and non-emergency operations. The Engine Company is the backbone of any Fire Department. Thorough knowledge of all aspects of Engine Company Operations are imperative to becoming a successful Firefighter within our organization. Probationary members must complete all comprehensive questions and skills to receive their 3-Month Vote.

#### **IDLH Minimum**

Complete the following skills. Once probationary member has shown competency in the skills below, an officer may sign off. Be sure to include signatures and ID numbers. Completion of this section **MUST** be completed **PRIOR** to being allowed to operate in an IDLH environment.

		Officer (Sign and ID#)	Date
IDLH1	Demonstrate how to properly don all structural PPE.		
IDLH2	Conduct a SCBA pre-use inspection.		
IDLH3	Identifies location of RIC UAC and its use.		
IDLH4	Demonstrate how to use the SCBA EBSS. Explain when this would be done.		
IDLH5	Demonstrate how to “mask-up” while wearing firefighting gloves.		
IDLH6	Discuss General Order 06-04 “Mayday Procedures” and demonstrate proficiency using portable radios to communicate a Mayday. Know LUNAR and when to use the emergency identifier (only after attempts to verbalize Who/What/Where have failed to be acknowledged by Command).		
IDLH7	Demonstrate how to activate, reset, and procedures for accidental EI activation. Explain situations when it would be appropriate to activate your EI.		

1. What is the year and make of Engine 827?
2. What is Engine 827's apparatus "M" Number?
3. According to PGFD what is the minimum staffing for Engine 827? PGFD GO Division 3, General Order 03-11
4. Explain the difference between "Wagon" and "Pumper".
5. What is the rated capacity of Engine 827's pump in gallons per minute (gpm)?
6. How many gallons of water does Engine 827 hold?
7. Your SCBA pre-use inspection has revealed a damaged SCBA cylinder, what is your course of action? Explain.
8. The SCBA cylinder shall be changed when the pressure gauge indicator falls below what PSI?
9. How often should the purge valve be tested?
10. Identify five of the toxic fire gases.
11. Name all stations within the battalion. List the name, number, address to each station. In addition, list the types of apparatus assigned to each station (i.e. Engine, Truck/Tower, Rescue Squad/Rescue Engine, Ambulance, etc.)
12. Explain how the Emergency Button is activated and reset.
13. How are members supposed to speak over departmental radios?
14. Any member or unit in need of immediate or emergency police assistance shall use what radio transmission?
15. How does a member change radio zones on the portable radios?
16. What is the pressure & time rating of the Scott X3 5.5 SCBA?
17. When will the end of service indicator alarms activate?
18. List the colors and air level readings on the Regulator heads up display.
19. How often is The Scott SCBA flow tested and identifying the location of the inspection sticker.
20. What is the operating pressure inside the low-pressure hoses from the Pressure reducer to the Regulator?
21. When the Bypass valve (Purge Valve) is turned Fully in the open position how many Liters per minute is expelled?
22. How much additional PSI is used to activate the vibralert System?
23. How many holes are on the spray bar of the regulator?
24. What are the Three layers of the SCBA cylinder?
25. List the three levels of damage, at what level is the SCBA Cylinder removed from service?
26. How many Cubic Square ft of air is inside a 5.5 45min Scott cylinder?
27. What is the service life of the SCBA cylinder and how often is it hydro tested?
28. List 5 different ways you can supply another member with air. List the different ways in order from highest to least exposure.
29. List 5 different SCBA failures that may occur
30. What should you do if you experience a SCBA failure?
31. When performing a pre inspection of an SCBA what shall a member do if the Vibra-Alert does not activate or continuously alerts?
32. Explain the difference between a Mayday, a Priority, and "Signal 13".
33. Identify the four sides of a fire building and the quadrants within.
34. Companies should always check what part of a vehicle during a fire?
35. Please make a diagram explaining where each riding position is seated on the apparatus. Identify the responsibilities and appropriate equipment for each of the riding positions. Engine Company 27 Inventory and Fact Sheet
36. What are the eight different sizes of hose carried on Engine 827?
37. List all pre-connected attack lines, please include length, hose diameter, and nozzles.
  - a. List all the nozzle types (Fog or Smooth Bore) of the pre-connected attack lines

- with the line and tip pressures.
- b. What are the 3 sizes of the stacked tip smooth bore nozzle on the 2" 250' attack line?
38. List all supply hoses, short shots, and sleeves on the apparatus; include length and hose diameter
  39. What is the leader line and when is it used?
  40. What is in the "Officers Pack"?
  41. What is carried in the standpipe racks?
  42. What are the six different types of layouts?
  43. When completing split-lay, what is the "layout" riding position's responsibility?
  44. Where is the inline foam eductor stored?
    - a. How many GPMs does it flow?
    - b. What pressure must be maintained at the eductor?
    - c. What is the maximum distance the nozzle can be from the eductor?
    - d. What is the percentage range the eductor can provide?
    - e. What is the name of the principle that allows the eductor to draw foam concentrate up via the pick-up tube?
  45. What are the six parts of the 3" supply line "Lay-Out Pack"?
  46. Explain the difference between laying "dual lines" and laying LDH. Provide examples of when Morningside would use LDH and dual lines.
  47. What are the parts of the 4" supply line "Lay-Out Pack"?
  48. When should 4" supply line be laid out instead of 3" supply line?
  49. What size is the "trash-line" and can it be used for structural firefighting?
  50. Name all ladders carried on Engine 827.
    - a. Name the parts of an extension ladder.
    - b. Name the parts of a roof ladder.
  51. What is the first due Engine Company's responsibility on a structural fire? PGFD GO Division 6, General Order 06-01
    - a. How does the first due Engine Company's responsibility on a known basement fire differ? PGFD GO Division 6, General Order 06-01
  52. What is the second due Engine Company's responsibility on a structural fire? PGFD GO Division 6, General Order 06-01
  53. What is the third due Engine Company's responsibility on a structural fire? PGFD GO Division 6, General Order 06-01
  54. What is the fourth due Engine Company responsibility on a structure fire? PGFD GO Division 6, General Order 06-01
  55. What are the responsibilities for the Engine Company on a working fire dispatch? PGFD GO Division 6, General Order 06-01, PGFD GO Division 6, General Order 06-03
  56. What is a C.A.N report? PGFD GO Division 6, General Order 06-01
  57. Name all forcible entry tools carried on E827.
    - a. What additional forcible entry tools may be required for an apartment and commercial building fire?
  58. Name all appliances located in the driver's side forward compartment.
  59. Explain the five classifications of building construction and a characteristic of each.
  60. Explain the procedure for declaring a Mayday, including the acronym used by PGFD. PGFD GO Division 6, General Order 06-04
  61. Accountability must be maintained at the unit level. What are three ways this is accomplished? PGFD GO Division 6, General Order 06-04
  62. What is the minimum PPE required while operating on a roadway? PGFD GO Division 6, General Order 06-23
  63. Metro Standpipes are located how far apart and where along the roadway?
  64. What are the responsibilities of the Engine Company on a Personal Injury Accident with Entrapment?

65. Explain the difference between evacuation and tactical retreat. PGFD GO Division 6, General Order 06-33 Complete the following skills. Once probationary member has shown competency in the skills below, an Officer may sign off. Be sure to include signatures and ID number.

		Officer (Sign and ID#)	Date
ENG1.	Be able to explain duties and responsibilities for each riding position (i.e. Forcible entry person's position on apparatus and tools required to complete responsibility).		
ENG2.	Probationary member shall demonstrate and explain laying-out and repacking 3" and 4" supply line.		
ENG3.	Probationary member shall demonstrate and explain deploying, advancing and repacking all attack lines.		
ENG4.	Demonstrate proper deployment of a standpipe rack including connection to the riser and extension of an attack line.		
ENG5.	Demonstrate pulling a 2" attack line and how to operate with one person.		
ENG6.	Discuss advantages/disadvantages of a fog pattern vs. smooth bore streams and what types of situations each one should be utilized.		
ENG7.	Probationary member shall demonstrate and explain how to place the wagon pipe in service, including removing and deploying portably.		
ENG8.	Demonstrate how to properly perform a 24' ladder raise with one firefighter.		
ENG10.	Probationary member shall demonstrate and explain advancing an uncharged and charged hose line up a 24' extension ladder.		
ENG11.	Probationary member shall start the saw and demonstrate how to change the blade, check and replace the battery, clean the saw, and how to ready it for service.		
ENG12.	Probationary members shall demonstrate and explain how to secure and raise the following hand tools via rope. Flat-head axe, Halligan Bar, and hook.		
ENG13.	Demonstrate ability to tie fire service knots; including the clove hitch, figure eight, and a bowline on a bight.		
ENG16.	Demonstrate the ability to properly check and use the Honeywell four-gas meter and SENSIT gas meter.		
ENG17.	Demonstrate proper techniques for forcing inward and outward swinging doors with the "Irons". This will include size-up, proper commands, and ability to explain different techniques used to force entry.		

### Section 3: Engine- Completion Record

Probationary member \_\_\_\_\_ has successfully completed, Section 3: Engine Company, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_

## Section 4: Rescue Squad

The purpose of Section 4 is to familiarize the probationary member with the Rescue Squad Company, its equipment and operations during emergency and non-emergency incidents. Morningside's Rescue Company is notorious for doing "Whatever it Takes" to accomplish any mission or task assigned. The Rescue Squad is our Company's Identity. This is only the start of what is required to be a successful Squadsman.

Probationary members must complete all comprehensive questions and skills to receive their 6-Month Vote.

### **General Knowledge & Overview**

1. What is the year and make of Rescue Squad 827?
2. What is Rescue Squad 827's apparatus "M" Number?
3. When did Morningside first establish a Heavy Rescue Company?
4. How many positions are there on SQ827 and what do we refer to them as on the assignment board?
5. Define the roles and responsibilities for the Rescue Squad driver on scene of a vehicle extrication and what equipment they may utilize. Additionally, define the roles and responsibilities of the driver on the scene of a structure fire (operating as the search company) and what tools would be utilized. Note: Speak to at least 1 qualified Rescue Squad Driver on the topic and write down their name and ID number.
6. Define the roles and responsibilities of the Rescue Squad Officer on scene of a vehicle extrication and what equipment they would utilize. Additionally, define the roles and responsibilities of the Officer on the scene of a structure fire (operating as the search company) and what tools would be utilized. Note: Speak to at least 1 Officer on the topic and write down their name and ID number.
7. What are the roles and responsibilities of the Rescue Squad Spreaders/Hook&Can position on scene of a vehicle extrication and what equipment will they utilize? Next, define the roles and responsibilities of the Spreaders/Hook&Can position on the scene of a structure fire (operating as the search company) and what tools would be required. Note: Speak to at least 1 Rescue Squad qualified firefighter on the topic and write down their name and ID number.
8. What are the roles and responsibilities of the Rescue Squad Cutters/Entry position on scene of a vehicle extrication and what equipment will they utilize? Next, define the roles and responsibilities of the Cutters/Entry position on the scene of a structure fire (operating as the search company) and what tools would be required. Note: Speak to at least 1 Rescue Squad qualified firefighter on the topic and write down their name and ID number.
9. What are the roles and responsibilities of the Rescue Squad Cribbing/Bar position on scene of a vehicle extrication and what equipment will they utilize? Next, define the roles and responsibilities of the Cribbing/Bar position on the scene of a structure fire (operating as the search company) and what tools would be required. Note: Speak to at least 1 Rescue Squad qualified firefighter on the topic and write down their name and ID number.

10. What are the roles and responsibilities of the Rescue Squad Vent/Setup position on scene of a vehicle extrication and what equipment will they would utilize? Next, define the roles and responsibilities of the Vent/Setup position on the scene of a structure fire (operating as the search company) and what tools are required. Note: Speak to at least 1 Rescue Squad qualified firefighter on the topic and write down their name and ID number.

## **Inventory**

The Inventory on SQ827 is ever changing as the department evaluates new tools and equipment that may be beneficial to our operations. Ensure you are constantly going over the inventory and familiarizing yourself with any new additions. You should not only know where everything is, but with each item and each question you should be able to demonstrate and describe the correct operation of said equipment.

### **Complete a full inventory of SQ827.**

11. What two types of struts are carried on SQ827 and what is the difference between them?
12. How many types of strut tips and base plates do we carry and are they all interoperable?
13. What are the two types of ratchet straps we carry?
14. What is the rated capacity of our winch, how far does it reach, and what are its limitations?
15. List the specifications of our two portable generators.
16. How long are our cord reels?
17. What connections do our junction boxes have?
18. How many saws are carried on SQ827, what are their make and model, what type of saw are they, what are the differences in blades/chains, and what would some uses be?
19. List the type of fans we carry on the Rescue Squad, their output, the differences between the two, and how they work.
20. What saw accessories should always be present on the Rescue Squad?
21. List all types of portable lights we carry on the apparatus and what each one may be utilized for.
22. List the technical specifications of the Hurst Pedal Cutter.
23. Give a full description of the Man-In-Machine kit.
24. Identify the location of the utility shut-off keys.
25. What are the two types of chain-binding tools we carry and what is the difference and capacities? Where are they located?
26. How long are the pre-connected hydraulic lines on the apparatus?
27. Identify the types of hydraulic rams that are carried, their differences, and their specifications
28. What accessories do we carry to aid in the implementation of our hydraulic rams?
29. How many additional hydraulic lines are carried on the apparatus and how long are they?
30. How many portable hydraulic pumps do we carry and how many tools can be supplied off of them?
31. What is the purpose of the Spreader plate?
32. List all pertinent specifications of the Spreaders. I.e., spread force, spread distance, weight etc.
33. List all pertinent specifications of the Cutters.
34. List all pertinent specifications of the combi-tool.
35. How many reciprocating saws do we carry and what is the difference?

36. List the different types of chain carried on the Rescue Squad.
37. How many “come-along’s” do we carry and what are their rated capacities?
38. What are some uses for the various chain accessories that are carried?
39. What equipment do we carry that we can use to create an anchor, primarily for vehicle stabilization?
40. What are some advantages and disadvantages of the Hi-Lift Jacks?
41. What does a picket system allow us to do?
42. What is the rating of our different picket configurations and what is the most common variable that can affect its effectiveness?
43. Why do we carry a circular saw?
44. Do all of our air tools operate at the same psi? If not, what are the different operating pressures?
45. Whose responsibility is it to take off the glass kit during vehicle extrications?
46. What might we use some the whizzer saw for?
47. What are the different sizes of cribbing we carry and how does that affect the rated capacity of a box crib we may build?
48. How high can we build a box crib?
49. How many pieces of cribbing are allowed to face the same direction sequentially?
50. What is the difference between a standard box crib and platform cribbing? When may we need a platform crib?
51. How do the Oxy-Acetylene torch and the Arcair Slice Pak cut? What is the difference?
52. What are the operating pressures for the Oxy-Acetylene torch?
53. What must we be cognizant of in regards to the Acetylene cylinder?
54. Why is it helpful to have different colors of air hose?
55. What do we need the Scott block adapter for?
56. What is the difference between the Ajax air tool kit and our other air tool box?
57. At least how many spare cylinders should we carry at all times?
58. How often should the water jug be refilled?
59. What is the biggest advantage of the bottle jacks?
60. What is the Emergency Response Guide?
  - (a) When would it be used?
61. What are some uses for the Thermal Imaging Camera?
62. What are the two alarm voltage levels for the Warning Strobe Alarming Device (WSAD)?
63. Where on a metro platform can we test the hot stick?
64. Why do we have differently shaped air bags?
65. What is the maximum operating pressure of the air bags?
66. When could a pipe wrench be used?
67. How many sets of irons should we be able to make?
68. What are some advantages of a shorter hook vs. a taller hook?
69. What is the difference between our two Hydra-Ram’s? And when should we be bringing them with us?
70. What tools would you go for when attempting to get through a lock without causing too much damage?
71. How often should our gas meters be zeroed/fresh air calibrated?
72. Which gases does our four-gas meter track?
73. What are the low and high thresholds of these gases?
74. What other type of airbags do we carry on the Rescue Squad?
75. What are three uses for the stokes basket?
76. What tools do we need to unlock a car?

77. What is the most common reason we use our rope equipment for?
78. What are the two types of rope we carry?
79. What is the rating of our rope?
80. What is the rating of our 1" tubular webbing?
81. What is the advantage of the MPD?
82. What is the rating of a prusik?
83. What are the two types of carabiners we carry and what are the differences?
84. What are the two most common types of anchors we create for a rope system?
85. What are the pieces of equipment we use that we may place a patient in to move them?
86. What is the difference between low and high angle operations?
87. How much water is in the water can?
88. Why is it important that every radio is correctly matched with every SCBA?
89. How do we store the different components of the RIT Pak?
90. When do we need to bring the RIT Pak?
91. Whenever we have the RIT Pak with us on a call, what must we make sure is on/open?

### **Vehicle Extrication Operations**

Vehicle Extrication is one of the two specialties the Rescue Squad is tasked with. We want to make sure that we are performing all of our tasks as quickly and efficiently as possible, while prioritizing the safety of the patient(s) and the scene. Morningside has a proud history in regard to this and therefore we hope you take on this section with focus and effort so that we can put you in the best position to be an effective member of our team and establish a strong baseline for your operational knowledge and skills. We are always willing to help you and teach you and are always open to learning new and different ways of doing things ourselves, that being said, just as in any other department or line of work, we have a standard way of doing things upon which we may then add depending on the situation. Learn how we do things here and further your knowledge so that you have a plan B for any situation we may encounter.

92. When will the Rescue Squad be dispatched on an accident?
93. What is the standard assignment for a Personal Injury Accident with Entrapment on a normal road? What about on the highway?
94. What are the three most common positions we may find a vehicle in?
95. What is the biggest difference between an extrication during the day vs. at night?
96. What steps should you be taking while enroute to a call with entrapment, still sitting in the back of the Rescue Squad?
97. What is the fundamental sequence we follow when performing an extrication?
98. What step(s) must be completed prior to tools being used on the vehicle?
99. What are all the different tasks of the Setup person and when are they being performed?
100. In the event that lights are needed on a call, what is the goal of the lighting and where should the different lights we have be placed?
101. Upon lighting the scene, what other tasks must be performed by the Setup person before, during, and after the extrication?
102. What are the two types of glass you should encounter on a vehicle and what is the difference?
103. Which position should be directing the stabilization process of the vehicle?
104. Once all of the pre-extrication tasks have been completed that are required prior to

- placing the hydraulic tools in service, what positions should be operating the spreaders and cutters? How should they be working together for the best efficiency?
105. Should the crew ever cease communicating during the process?
  106. How do we perform a "B-post blowout"?
  107. What are some variations to the above technique we may use depending on the build of the vehicle?
  108. Why is it paramount that we remove as much trim from the vehicle as possible?
  109. What do yellow/orange wires usually indicate?
  110. What must we be cognizant of when cutting a hybrid or electric vehicle?
  111. What is something unique about Tesla vehicles that will aid us in extrication?
  112. What is the difference between a dash roll and a dash lift? And what are some ways that we can accomplish these?
  113. What is the purpose of our ram extensions and other attachments?
  114. What is the name of the technique used to extricate passengers in a 2-door car that are not in the driver's seat? How is it performed?
  115. What are some advantages of using the Combi-tool instead of the Cutters or Spreaders and vice versa?
  116. What areas of the car should we stay away from?
  117. What must you be aware of concerning air bags?
  118. If a vehicle is on its side, what is the most common way we stabilize it?
  119. What are the terms used for the top and bottom of a vehicle? How may the different sides affect our stabilization efforts?
  120. What are some ways we may remove the roof of a vehicle (fully or partially) in order to extricate a patient?
  121. What are some unique challenges we may face if we encounter a car on it's roof?
  122. What is the heaviest part of a car?
  123. How might we remove a patient who is trapped in an overturned vehicle?
  124. What are some different lifting strategies we could employ in order to create more space?
  125. What are some ways we may lift a vehicle off of a patient who is trapped underneath it or between it?
  126. In the event we encounter a vehicle fire with a person(s) trapped, how would we go about extricating them and what is the order of operations in a situation like this.
  127. When extricating a patient, what aspects of patient treatment and safety must we keep in mind?
  128. In between what two objects should you never place yourself?

### **Search Company Operations**

Per the current PGFD GO's, Rescue Squad 827 primarily operates as the search company on structure fires. It is your job as part of the Search group to ensure there are no trapped occupants in the structure and if there are, to remove them. The other companies on the fire ground all have their assignments, as do we. Do not let anything get in the way of your search as it is your responsibility to find the citizen(s) in harm's way. Remember to practice operational discipline when performing your responsibilities. You will most likely be searching an entire structure when the epicenter of the incident is confined to one area. Completing a complete search is the most important task at hand, the other units will take care of the fire.

Do not forget that we are here to do whatever it takes to save someone who is relying on us to bring them back to their family. We are their last hope.

129. What is the minimum staffing of the Rescue Squad?
130. What PGFD General Order details the assignment of the Rescue Squad on Structure Fires?
131. What does it mean to “split crews”?
132. Who makes up Team A?
133. Who makes up Team B?
134. Who decides whether or not the crew will be split?
135. What are the assignments for Team A and Team B respectively?
136. What are the two searches that will be completed on an incident and what are their differences?
137. What areas will the two teams search at a residential structure fire?
138. What areas will the two teams search at an apartment fire?
139. What areas will the two teams search at a commercial building fire?
140. What areas will the two teams search at a high-rise building fire?
141. What are some common search patterns used when searching a residential home?
142. What are some tools we have that can aid us in our searches?
143. In what situations shall a crew search ahead of a hoseline?
144. How are large area searches performed?
145. What is VEIS?
146. When arriving on scene of a structure fire, what are some visual cues that may indicate the likelihood someone is still in the structure?
147. Who is an excellent resource for the layout of a building and the possible location of a victim on scene of an incident?
148. If you locate a victim in a building, what should you communicate to your crew, your Officer, the Incident Commander?
149. What are some considerations for victim removal from a building?
150. In what ways may a victim be removed from a structure?
151. In the event you find a victim and are unable to return the way you came what should you do?
152. If possible, at a minimum how many crew members should remove a victim?
153. What are some techniques you can use to remove a victim out of a structure?
154. What are some techniques you can use to remove a victim by ladder?
155. Once you have removed a victim from a structure what should you immediately do?
156. If you locate a victim during your search and successfully remove them, what is your next step after handing the victim off?
157. At what point are you done with your search?
158. If your team performed primary searches of an area, why is it best for a different crew to perform the secondary searches?
  - (a) If not specified by command, how do we accomplish the above task within our crew?

Complete the following skills. All skills should be evaluated by an operational officer and they must sign off your manual in order for it to be counted as complete.

		Officer (Sign and ID#)	Date
SQ1.	Probationary member shall demonstrate how to place the different lighting options and how to set them up.		
SQ2.	Probationary member shall demonstrate how to remove trim from a vehicle.		
SQ3.	Probationary member shall demonstrate how to break glass and cover a patient.		
SQ4.	Probationary member shall demonstrate how to disengage a car battery.		
SQ5.	Probationary member shall demonstrate ability to retrieve 10 items related to vehicle extrication.		
SQ6.	Probationary member shall demonstrate how to turn on the hydraulic pumps and how to operate them.		
SQ7.	Probationary member shall demonstrate how to operate the Cutters.		
SQ8.	Probationary member shall demonstrate how to operate the Spreaders.		
SQ9.	Probationary member shall demonstrate how to operate the Combi-Tool.		
SQ10.	Probationary member shall demonstrate how to operate the pedal cutter.		
SQ11.	Probationary member shall demonstrate how to operate the portable pumps.		
SQ12.	Probationary member shall demonstrate how to switch over tools from one line to another.		
SQ13.	Probationary member shall demonstrate how to place step chocks.		
SQ14.	Probationary member shall demonstrate how to perform a tie back on both clean and dirty sides of a vehicle.		
SQ15.	Probationary member shall demonstrate how to stabilize a car on its roof.		
SQ16.	Probationary member shall demonstrate how to lift a car on its roof in two different ways.		
SQ17.	Probationary member shall demonstrate how to perform two b post blowouts, a roof removal, and dash roll/lift in sequence.		
SQ18.	Probationary member shall demonstrate how to perform a "roof flap".		
SQ19.	Probationary member shall demonstrate how to lift a vehicle off of a patient.		
SQ20.	Probationary member shall start all saws (including electric and battery operated) and demonstrate how to change the blades/chains, refuel, fill bar oil, and clean the saws and how to ready them for service.		
SQ21.	Probationary member shall demonstrate how to start, operate and refuel all gasoline-powered equipment.		
SQ23.	Probationary member shall demonstrate how to place the PPV and Negative Pressure Fan in service.		
SQ24.	Probationary member shall explain how to force pad locks utilizing different equipment on the Rescue Squad.		
SQ25.	Probationary member shall <u>explain</u> how to use the Oxy-Acetylene torch.		

SQ26.	Probationary member shall <u>explain</u> how to use the Slice-Pak.		
SQ27.	Probationary member shall demonstrate and explain how to set up a “Z-Rig” haul system.		
SQ28.	Probationary member shall demonstrate and explain how to lash a patient into the stokes basket.		
SQ29.	Probationary member shall demonstrate how to set up an anchor point and secure a vehicle via chains, come-a-long and heavy straps.		
SQ30.	Probationary member shall demonstrate how to set up for a lifting operation using the high-pressure airbags.		
SQ31.	Probationary member shall demonstrate how to set up the air tools.		
SQ32.	Probationary member shall demonstrate knowledge and confidence of the SCOTT RIT Pak.		

#### Section 4: Rescue Squad- Completion Record

Probationary member \_\_\_\_\_ has successfully completed, Section 4: Rescue Squad, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

## Section 5: Rescue Engine

The purpose of Section 5 is to familiarize the probationary member with the Rescue Engine, its equipment and operations during emergency and non-emergency operations. Probationary must complete all comprehensive questions and skills to receive 6-Month Vote.

### General

1. What is the year and make of Rescue Engine 827?
2. What is Rescue Engine 827's apparatus "M" Number?
3. According to PGFD what is the minimum staffing for Rescue Engine 827? PGFD GO Division 3, General Order 03-11
4. What are the two different roles that the Rescue Engine can be dispatched as?
5. Identify the responsibilities for each of the riding positions while operating as a Rescue Squad on a Motor Vehicle Accident.

Officer(A)	Driver(B)	Line/Spreader(A)
Entry/Cutters(B)	Back-Up/ Crib(A)	Layout/Lights(B)

6. Identify the responsibilities and appropriate equipment for each of the riding positions while operating as a Special Service at a structural fire. Not charged with RIC.

Officer(A)	Driver(B)	Line/Spreader(A)
Entry/Cutters(B)	Back-Up/ Crib(A)	Layout/Lights(B)

7. Identify the responsibilities and appropriate equipment for each of the riding positions while operating as an Engine Company at a structural fire.

Officer(A)	Driver(B)	Line/Spreader(A)
Entry/Cutters(B)	Back-Up/ Crib(A)	Layout/Lights(B)

8. List all cribbing carried by size and number.
9. List all saws that are carried on the Rescue Engine.
10. What kit should be used when securing electrical power to a device?
11. What size SCBA cylinder is in the RIT bag?
12. What size SCBA cylinders are in the air cart?
13. What is the difference between the low-pressure air bags carried on the Rescue Engine and the medium pressure air bags carried on the Rescue Squad?
14. How long are the truck mounted electrical cord reels?
15. What steps should be taken to prepare for a "dash roll" in respect to readying equipment?
16. How many Paratech tips are carried and what are they?
17. What is LEL and at what point would it need to be ventilated? PGFD GO Division 6, General Order 06- 08
18. At what measurement does CO need to be ventilated and at what level is it safe to leave?

19. Is Natural Gas lighter or Heavier than air?
20. Explain Level I, Level II and Level III Accountability? PGFD GO Division 6, General Order 06-06
21. What three factors are used by the Pak-Tracker to determine the relative strength of a pass alarm activation signal?
22. At what number reading on the hand-held receiver will the receiver begin making a Variable Pitch tone?
23. When the low battery light is activated on the hand-held receiver this indicates what percentage of battery left and time remaining?
24. The Pak tracker can Identify how many Activated Alarms at once?
25. What is the Max distance of the Pak-Tracker signal?
26. What Occurred on Feb 22<sup>nd</sup> 2004 with LT. Mahaffey?
27. Is the RIT Pak 3 equipped with a Vibralert?
28. List All components of the RIT Pak.
29. Describe how air is supplied with the RIC UAC connection.
30. Describe a Scenario in which you would use the RIC UAC connection to transfill versus the EBSS connection.

Complete the following skills. All skills should be evaluated by an operational officer and they must sign off your manual in order for it to count as completed. Please include officer signature and ID number.

		Officer (Sign and ID#)	Date
RE1.	Demonstrate and explain how to extend the HURST rams utilizing the Hurst Ram Extension Kit.		
RE2.	Demonstrate and explain how to set up the HURST rams for a "dash roll".		
RE3.	Member shall replace ten (10) items that were removed from the Rescue Engine in the proper location.		
RE4.	Demonstrate and explain deploying and storing the fixed Deck Gun and operating it portably.		
RE5.	Demonstrate and explain all equipment needed to operate and utilize DC Hydrants.		
RE6.	Explain and demonstrate the use of the Scott Pak Tracker		
RE7.	Demonstrate the packaging and removal of a downed firefighter with SCBA.		
RE8.	Demonstrate the packaging and removal of a downed firefighter without SCBA		
RE9.	Demonstrate providing air to a downed firefighter utilizing the RIT bag		
RE10.	Discuss situations when utilities would need to be secured and how to appropriately secure them.		

### Section 5: Rescue Engine- Completion Record

Probationary member \_\_\_\_\_ has successfully completed, Section 5: Rescue Engine, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_

Probationer Name:

### Section 6: Comprehensive

The purpose of Section 6 is to finalize the probationary members studies and reinforce expectations. Probationary must successfully complete the comprehensive section to receive their 1-Year Vote.

		Officer (Sign and ID#)	Date
COMP1	Member shall answer ten (10) questions reference the MVFD By- Laws, PGFD General Orders, LOSAP and other MVFD Policies and Procedures.		
COMP2	Member shall answer five (5) questions reference the Ambulance.		
COMP3	Member shall answer five (5) questions reference the Engine Company.		
COMP4	Member shall answer five (5) questions reference the Rescue Squad.		
COMP5	Member shall answer five (5) questions reference the Rescue Engine.		
COMP6	Member shall sign all appropriate documentation to complete probationary studies documentation.		

### **Section 6: Comprehensive- Completion Record**

Probationary member \_\_\_\_\_ has successfully completed, Section 6: Comprehensive, of their Probation Manual. The Officer signing below acknowledges that the member has satisfactorily answered all questions for each section and successfully demonstrated and explained all necessary sections.

Officer: \_\_\_\_\_ Signature: \_\_\_\_\_

Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_ / \_\_ / \_\_