

Mode: Media/Sharon Hill Norristown High Speed Line

Classroom Instruction

Date	Hours	On Time	Appearance	Job Attitude	Instructor	Date	Hours	On Time	Appearance	Job Attitude	Instructor
10/17	1.5	S	S	S							
10/18	1.5	S	S								
10/19	1.5	S	S	S							
10/20	1.0	S	S	S							

School Vehicle Instruction

Date	Hours	Routes	Reported on Time	In Uniform	Job Attitude	Follows Instructions	Pre-Op Check	Properly Changes ends	Switch Operation	Applying Power	Braking	Station Stops	Signal/Sign Observation	P.C. Knowledge	B.O. Form W Procedures	Passing Parked Vehicles	Control at Intersections	Following Traffic	Radio Use	Announcing Stops	Schedule Adherence	Troubleshooting	Door Operation	Instructors Initials	

Wildcat Instruction

Date	Hours	Routes	Reported on Time	In Uniform	Job Attitude	Follows Instructions	Pre-Op Check	Switch Operation	Applying Power	Braking	Station Stops	Signal/Sign Observation	P.C. Knowledge	B.O. Form W Procedures	Passing Parked Vehicles	Control at Intersections	Following Traffic	Radio Use	Announcing Stops	Schedule Adherence	Door Operation	Fare Collection	Courtesy Toward Public	Instructor's Initials	

Date	Comments	Instr.
10-13	EMERGENCY EVAC - (2) Car Train - Phone Checks	
10-14	Post W/Hand Person	
10-17	Yard Push/Tow Procedures	
10-18	Hughes Park - Stone Cars - Trouble Shooting	
10-19	Review C.S. Rules	
10-26	Review C.S. Rules - SAFETY Rules Copy News For Posting	
10-27	Equipment Exam - Control Center Tower	



Southeastern Pennsylvania Transportation Authority
Training Department
Suburban Light Rail Training Record

Last Name	First	Middle	Account No.	District
LEWIS	JAMES	R	[REDACTED]	VICTORY
Street	City		State	Zip
[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]

Home Phone	Date of Birth	Driver's License No.	State
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Student type	Class Designation
<input type="checkbox"/> Transfer <input checked="" type="checkbox"/> New Hire	

Training Successfully Completed:

<input type="checkbox"/> Callowhill	Date: _____	Instructor: _____
<input type="checkbox"/> Elmwood	Date: _____	Instructor: _____
<input type="checkbox"/> Media / Sharon Hill	Date: _____	Instructor: _____
<input checked="" type="checkbox"/> Norristown High Speed	Date: 10/20/11	Instructor: [REDACTED]

Instruction Discontinued

- Failed to satisfy training requirements
- Employee resigned position

Comments:

Trainee's Signature	Date	Instructor or Chief Instructor Signature

Scoring System

"Reported on time", "In Uniform", "Job Attitude", and "Follows Instructions"

These categories will be rated as Satisfactory (S) or Unsatisfactory (U) during all phases of training because the issues of supervision and reinstruction are one-time occurrences and these areas are not subject to on-going coaching. Any combination of two unsatisfactory scores in attendance, appearance or attitude in both Media Sharon Hill and/or Norristown training will result in the student's termination from the training program. This criteria will apply to Elmwood/Callowhill training as well.

Rating Scale for School Vehicle & Wildcat

1. Unsatisfactory performance - constant supervision, continual reinstruction.
2. Inconsistent performance - close supervision, frequent reinstruction.
3. Consistent performance - limited supervision, periodic reinstruction.
4. Satisfactory performance - minimal supervision, infrequent reinstruction.
5. Excellent performance - no supervision, rarely requires reinstruction.

Note: Shaded area designates safety critical tasks.



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

NHSL QUALIFICATION COURSE - QUIZ #1

100%

Name: JAMES LEWIS Acct #: [REDACTED]

Date: 06 OCT 11 Score: 20 of 20 Pass ✓ Fail _____

Instructor's Initials: [REDACTED]

INSTRUCTIONS: This examination consists of 20 questions. The minimum passing score is 80% or 16 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. **DO NOT** use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. A signal displaying a solid lunar aspect is called?
 - A. Proceed Cab
 - B. Clear Block
 - C. Restricting
 - D. Stop

2. A hand-operated switch found to be defective or have a missing switch lock must be reported to:
 - A. Transportation Manager
 - B. Facilities Department
 - C. Control Center
 - D. Starter

3. A signal displaying a solid green aspect is called?
 - A. Proceed Cab
 - B. Restricting
 - C. Stop
 - D. Clear Block

4. When given permission by Control Center to manually operate a dual control switch, what procedure must be followed first?
 - A. Make sure the air supply to the switch is off
 - B. Place the small handle from the motor position to the hand position
 - C. Shut off the switch heater
 - D. All of the above

5. A signal displaying a solid yellow aspect is called?
- A. Restricting
 - B. Proceed cab
 - C. Proceed cab divert
 - D. Restricting divert
6. Which track at 69th Street Transportation Center can accommodate three N-5 cars without fouling any switches?
- A. Track 4
 - B. Track 3
 - C. Track 2
 - D. Track 1
7. A signal displaying a flashing lunar aspect is called?
- A. Stop
 - B. Clear Block Divert
 - C. Proceed Cab
 - D. Proceed Cab Divert
8. Two methods of "de-energizing" the third rail power in either 69th Street Transportation Center or the rail yard, is to call Control Center for permission to pull the power disconnect switch located on the corresponding gray box or to request that the Control Center contact the Power Dispatcher to de-energize the section.
- A. True
 - B. False
9. The maximum authorized speed when diverting on the Norristown High Speed Line is?
- A. 20 MPH
 - B. 15 MPH
 - C. 10 MPH
 - D. 5 MPH
10. A signal displaying a flashing green aspect is called?
- A. Proceed Cab Divert
 - B. Restricting Divert
 - C. Clear Block Divert
 - D. None of the above
11. The maximum authorized speed on the Norristown High Speed Line is 70 MPH.
- A. True
 - B. False

12. When any of the three yellow lights located on the breaker house across from signal 6S are lit, this will indicate to the employee that _____ and must be reported to the Control Center.
- A. The third rail power on that particular track is energized
 - B. The third rail power is de-energized on that particular track due to a tripped circuit breaker in the circuit breaker house
 - C. The EL is approaching 69th Street
 - D. None of the above
13. A signal displaying a flashing yellow aspect is called?
- A. Proceed Cab Divert
 - B. Clear Block Divert
 - C. Restricting Divert
 - D. Restricting
14. When making any yard movements, what aspect is required at either signal A2S, A2N or B4S?
- A. Restricting Divert
 - B. Proceed Cab Divert
 - C. Proceed Cab
 - D. Restricting
15. What is the maximum speed when moving a vehicle in the NHSL yard?
- A. 20 MPH
 - B. 15 MPH
 - C. 10 MPH
 - D. 5 MPH
16. You can always determine the alignment of a hand-operated switch, if you can latch down the switch handle.
- A. True
 - B. False
17. It is permissible to trail through a switch in the NHSL yard when the switch points are not set for your movement.
- A. True
 - B. False
18. Employees reporting for duty must have the Suburban Operations Manual in their possession. When working solely within the confines of a yard will not be required to carry the Suburban Operations Manual while performing duties, but must keep the manual within easy access for reference and inspection
- A. True
 - B. False

100%



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

NHSL QUALIFICATION COURSE - QUIZ #2

Name: JAMES LEWIS Acct #: [REDACTED]

Date: 07 OCT 11 Score: 20 of 20 Pass Fail

Instructor's Initials: [REDACTED]

INSTRUCTIONS: This examination consists of 20 questions. The minimum passing score is 80% or 16 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. **DO NOT** use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. Verbal permission from the Starter or Transportation Manager on duty or the Control Center must be obtained to move an N-5 car from berth "B" to berth "A" at 69th Street Transportation Center.

- A. True
- B. False

2. At 69th Street Transportation Center, the proper VETAG destination setting for Norristown is:

- A. 1
- B. 2
- C. 3
- D. 4

3. After a train receives a "No Code" indication causing the train to stop. What switch must be pressed on the console to allow the car to proceed?

- A. Cab signal test
- B. Fault display
- C. Stop and proceed
- D. Reset

4. The cab signal apparatus must be tested on both ends of each N-5 car and found to be fully operational prior to leaving the yard.

- A. True
- B. False

5. Movement at restricted speed must be made by applying the following three requirements as the method of operation:

1. Control the movement in such a way as to permit stopping within 1/2 the range of vision short of:

Other VEHICLES or equipment occupying the track

DERAILS in the derailing position

OBSTRUCTIONS

SWITCHES improperly aligned

other vehicles or equipment FOULING the track

MISALIGNED track segments

any SIGNALS requiring a stop

and

2. Looking out for and, when practical, stop short of BROKEN RAIL

and

3. When conditions permit, operate at not exceeding 20 MPH, on main tracks and not exceeding 5 MPH within yard limits and shop areas, unless otherwise specified.

Speed applies to the entire movement.

6. If all aspects up to including 30 MPH illuminate on the cab signal display, the maximum speed allowed before receiving an over speed alarm is 29 MPH.

- A. True
 B. False

7. In the event of a failure en route of the cab signal system apparatus, it is permissible to cut out the Automatic Train Control (ATC) without permission of the Control Center provided notification is made as soon as practicable without delay to the train

- A. True
 B. False

8. Before moving an N-5 car in the yard, the operator must make sure all other trains are behind the clearance marker to avoid a collision.

- A. True
 B. False

9. At 69th Street Transportation Center, the proper VETAG destination setting for Bryn Mawr is:
- A. 1
 - B. 2
 - C. 3
 - D. 4
10. Home Signals are fixed signals governing the entrance to an interlocking
- A. True
 - B. False
11. When employees are required to perform service, they are prohibited from using any electronic device (including cellular phones, pagers and computer devices) which is not related to their duties unless the device has been specifically authorized by supervision or management.
- A. True
 - B. False
12. Upon arrival at _____ two car trains and non-scheduled trains must contact Control Center for berthing assignments at 69th Street Transportation Center?
- A. 6N Signal
 - B. The Employee Platform
 - C. Township Line Road Station
 - D. None of the above
13. When traveling northbound, where is the last station location that the VETAG destination setting must be checked to ensure a proper setting for either NTC or Bryn Mawr?
- A. Haverford
 - B. Hughes Park
 - C. Ardmore Ave
 - D. Villanova
14. What numbers should be set on the VETAG console?
- A. Car number, destination
 - B. Destination, track
 - C. Route, block, car number
 - D. Route, track, car number
15. In order to properly set the VETAG command on the VETAG console, which annunciator light must be lit?
- A. Fault
 - B. Reset
 - C. Overloop
 - D. VETAG set

16. Operators are required to announce all stops, transfer points and any special service announcements.

- A. True
- B. False

17. To receive a proceed indication at 69th Street Transportation Center, an operator must set the VETAG properly by pressing either Main for normal operation or Yard for operation to the yard.

- A. True
- B. False

18. Reverse movements at stations within Interlocking Limits, Stadium(Ithan Ave) station, or locations other than a station exceeding one car length must call Control Center prior to making the move.

- A. True
- B. False

19. To obtain a proceed signal from the Bryn Mawr pocket track to the main track, the procedure is to place the car over the loop and press the Yard button on the VETAG console.

- A. True
- B. False

20. What is the procedure at signal B4S or A2N to take an N-5 car from the storage yard to the main track if the signal is not displayed?

- A. Send Control Center a text message
- B. Call Control Center via radio
- C. Have the proper aspect displayed at either signal B4N or A2S
- D. Either A or B



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
 OPERATIONS TRAINING DEPARTMENT
 SUBURBAN LIGHT RAIL TRAINING SECTION

100%

NHSL QUALIFICATION COURSE - QUIZ #3

Name: Jimmy Lewis Acct #: [REDACTED]
 Date: 12 OCT 2011 Score: 20 of 20 Pass ✓ Fail _____
 Instructor's Initials: [REDACTED]

INSTRUCTIONS: This examination consists of 20 questions. The minimum passing score is 80% or 16 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. **DO NOT** use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. Which of the following is a requirement when an Approach Sign is observed?
 - A. Slow down to 30 MPH, preparing to stop at a Stop Sign
 - B. Sound proper horn signal
 - C. Both a & b
 - D. Stop, and wait for the foreman to give you permission to proceed

2. The first northbound fare zone is:
 - A. 69th St Terminal to Villanova
 - B. Ardmore Junction to Norristown
 - C. 69th St Terminal to Bryn Mawr
 - D. Villanova to Radnor

3. If a hand signal disappears from view or is not understood, the movement must:
 - A. Stop at once
 - B. Proceed at restricted speed
 - C. Back up
 - D. Proceed at slow speed

4. The "Work Zone" must be visually identified in the field by what signs?
 Answer: STOP or WORK AREA SPEED LIMIT
 Answer: APPROACH WORK AREA RESUME SPEED LIMIT

5. When the "Work Area" is not obstructed, and permission has been given to proceed or the Stop Sign has been replaced with a Work Area Speed Limit Sign, what is the maximum authorized speed that the train may proceed through the area?

Answer: NOT EXCEEDING 30 MPH.

6. In reference to question No. 5, when may the train speed be increased?
- A. As soon as the train enters the working limits
 - B. When the entire train passes the Work Area Resume Speed Sign
 - C. When front of train reaches the Work Area Resume Speed Sign
 - D. When the train enters the next forward interlocking

7. After receiving permission in accordance with rule RDR 205 to pass a Stop Signal, what speed is a vehicle permitted to operate at?

Answer: RESTRICTED SPEED

8. The first southbound fare zone is:

- A. Norristown to Gulp Mills
- B. Norristown to Stadium
- C. Norristown to County Line
- D. Norristown to Ardmore Junction

9. If an N-5 car is located at the bumper at NTC, which pushbutton on the VETAG console will permit a car to receive a restricting signal to move up to the next signal?

- A. Main
- B. Open
- C. Yard
- D. Close

10. Under normal operating conditions, what signal is required to occupy the Bryn Mawr siding at signal 1N Bryn Mawr?

- A. Proceed Cab
- B. Clear Block
- C. Proceed Cab Divert
- D. Restricting

11. When reporting for duty, employees whose duties require coordination with other employees must hold a job briefing. List 2 items that must be discussed during an initial job briefing:

Answer: HAND SIGNALS, HAZARDOUS CONDITIONS

Answer: BULLETIN ORDERS, SPECIAL INSTRUCTIONS

12. Cab signal “flips” momentarily changing the aspect and then returning to the original aspect, must be reported to the Control Center as soon as possible without delay of the train.

- A. True
- B. False

13. When operating in “local” service, what is the procedure for stations equipped with a passenger advance light?

- A. Operator must stop at the platform, position the vehicle to shut-off the light when lit
- B. Vehicles must slow down and be prepared to stop at the station even if the light is not lit
- C. Vehicles may proceed at normal speed sounding one long blast on the horn when the light is not lit
- D. Both A & B

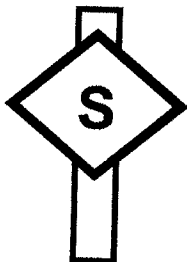
14. If a “No Code” occurs except those listed in the Suburban Operations Manual, train operators must take the following actions:

- A. Come to a complete stop
- B. Contact Control Center (select Priority) for instructions prior to moving the train
- C. After permission has been granted to proceed, activate the “Stop/Proceed” button
- D. All of the above

15. How must your movement proceed when encountering the sign below?

Red Letter “S”

White Background



- A. Proceed at 15mph until the rear of your train passes the Resume Speed Sign
- B. Proceed at Restricted Speed until the rear of your train passes the Resume Speed Sign
- C. Proceed at the speed shown on the Approach Speed Limit Sign until the rear of your train passes the Speed Limit Sign
- D. Proceed not exceeding 30 mph until the front of your train reaches the Work Area Resume Speed Sign

16. The proper VETAG destination setting for Wynnewood Road to enter the pocket track is:

- A. Main
- B. Yard
- C. Open
- D. Close



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

100%

NHSL QUALIFICATION COURSE - QUIZ #4

Name: JAMES LEWIS Acct #: [REDACTED]

Date: 17 OCT 11 Score: 20 of 20 Pass ✓ Fail _____

Instructor's Initials: [REDACTED]

INSTRUCTIONS: This examination consists of 20 questions. The minimum passing score is 80% or 16 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. **DO NOT use red ink!**



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. When the "white" lights are lit on the Bridgeport breaker house, what does this indicate?
 - A. To light the track area
 - B. The third rail is "energized" on the Norristown Bridge
 - C. The third rail is "de-energized from this breaker house all the way through NTC
 - D. To light Bridgeport Station platform

2. Due to cab signal system failure on the lead car of a two car train, the (MU) is now being operated by the operator on the trailing unit. The trailing car is in communication with the lead car. The movement may proceed as follows:
 - A. Proceed under "clear Block" operation accepting only fixed signals Clear Block, Clear Block Divert, or Restricting and Restricting Divert
 - B. The employee on the lead end must be able to operate the horn and the emergency brake system and the vehicle must not exceed 30 MPH
 - C. Proceed under "clear Block" operation accepting only fixed signals Proceed Cab or Proceed Cab Divert
 - D. Both A and B

3. When an overspeed alarm sounds, the operator must respond within _____ seconds to avoid the train from having a penalty application of the breaks.
 - A. 5 seconds
 - B. 4 seconds
 - C. 3 seconds
 - D. 2 seconds

4. Employees are prohibited from operating the gray power disconnect boxes at 69th Street Transportation Center without permission from the Control Center.
- A. True
 - B. False
-
5. In order to place a train into emergency from the second car of a two-car train, the Master Controller must be placed into the EM position.
- A. True
 - B. False
6. The proper procedure when using jumper cables to get third rail power to an N-5 car is:
- A. Place the metal lead on the third rail first, then onto the third rail shoe
 - B. Place the metal lead on the third rail shoe first, then onto the third rail
 - C. Operators are not permitted to use jumper cables
 - D. None of the above
7. The following tools must be found aboard every N-5 car:
- A. Pick ax handle and ax head, flag
 - B. Third rail shoe retractor, jumper cables
 - C. Paddles, evacuation ladder
 - D. All of the above
8. In the event of a critical emergency on the Norristown Bridge and the Control Center authorizes you to “de-energize” the third rail power, what is the procedure?
- A. Turn off any “JS” switch
 - B. Turn off breakers 98 and 100 at the Bridgeport breaker house
 - C. Push red button
 - D. Any of the above
9. Except in a “life threatening” situation, operators are not permitted to evacuate passengers onto the track bed until assured by Control Center that the third rail power has be “de-energized.”
- A. True
 - B. False
10. Operators are permitted to utilize the rear door of an N-5 car to discharge passengers if the front door is off the station platform and the rear door remains on the platform.
- A. True
 - B. False

11. To proceed under normal operation, a solid signal indicates a straight movement and a flashing signal indicates a divert movement.
- A. True
 - B. False
-
12. When leaving the yard, in a Clear Block operation, what signal aspect must be displayed at B4S to allow movement onto the main track?
- A. Proceed Cab
 - B. Restricting
 - C. Proceed Cab Divert
 - D. Restricting Divert
13. Which door should be utilized in the event that an evacuation of the train to the roadbed is necessary?
- A. Any door to the right side of the car near third rail
 - B. Only one door must be used, which should be the door closest to the station or near a convenient point of exit from the track area away from the third rail
 - C. Only the set of doors on the operating end of the vehicle
 - D. None of the above
14. A priority request-to-talk (PRTT) call must not be made unless an emergency condition exists.
- A. True
 - B. False
15. To prevent the N-5 car from rolling away during the loss of third rail power, you must:
- A. Apply hand brake
 - B. Apply track brakes
 - C. Apply parking brake
 - D. Apply snow brake
16. The emergency alarm (EA) button is located under each main console.
- A. True
 - B. False
17. To completely couple two N-5 cars together, you must lift the guard over the Couple/Uncouple rocker switch and press the Couple half of the switch on the console until the green couple light comes on with the mode switch in "Run."
- A. True
 - B. False



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

95%

NHSL QUALIFICATION COURSE - QUIZ #5

Name: JAMES LEWIS Acct #: [REDACTED]
Date: 19 OCT 2011 Score: 19 of 20 Pass Fail
Instructor's Initials: [REDACTED]

INSTRUCTIONS: This examination consists of 20 questions. The minimum passing score is 80% or 16 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. **DO NOT** use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

- The normal reading on the main reservoir air gauge should be in the range of:
 - 90-110 psi
 - 100-115 psi
 - 125-150 psi
 - 130-175 psi
- In order to release the brakes on an N-5 car, the pressure in the emergency pipe must be charged up to _____ psi?
 - 70-90 psi
 - 90-100 psi
 - 100-110 psi
 - 125-150 psi
- What position(s) on the Controller will allow you to remove your hand from the handle without activating the deadman feature?
 - P1
 - Coast
 - B2 through B4
 - B5 through B7
- After pressing the parking brake switch, the brake air gauge will read 110 psi to indicate that the parking brake is applied.
 - True
 - False

5. A green light will be lit at the auxiliary inverter #2 to indicate a failure in the battery charging system,.
- A. True
 - B. False
-
6. What position(s) on the Master Controller will reset the deadman feature if activated?
- A. P1
 - B. Coast
 - C. B2 through B4
 - D. B5 through B7
7. The emergency equipment can be found at what location on an N-5 car?
- A. "B" end bulk head
 - B. #2 end bulk head
 - C. Between the seats in the center of the car interior
 - D. "A" end bulk head
8. The door cut-out switches are located at:
- A. Operators control stand
 - B. One at each passenger door
 - C. In the "B" end circuit breaker locker
 - D. In the "A" end circuit breaker locker
9. After placing the Controller handle into the EM position, in order to recharge the emergency pipe, you must place the Controller handle into position B5, B6 or B7 and the mode switch must be in Run.
- A. True
 - B. False
10. The ATC cut-out switch is located in the "B" end circuit breaker locker.
- A. True
 - B. False
11. All circuit breakers in the low voltage panel should be in the "ON" position, except the auxiliary air compressor ON/OFF switch.
- A. True
 - B. False
12. The computer locker that displays fault information can be found at the "A" end of the car.
- A. True
 - B. False

13. When changing ends, the mode switch must be placed into the Storage position, key removed and the cab door closed and locked.
- A. True
 B. False
-
14. The parking brake can be released by turning on the auxiliary air compressor switch located in the "B" end circuit breaker locker, if the proper air pressure was not obtained after using the Release rocker switch.
- A. True
 B. False
15. The location of the battery circuit breaker is:
- A. "B" end circuit breaker locker
B. "A" end circuit breaker locker
 C. Outside the car
D. None of the above
16. When the vehicle has shut down with the mode switch left in the Standby position, in order to activate the car, what procedure must be followed?
- A. Place the mode switch to Run then back to Standby
B. Place the PCOS switch to pantograph
 C. Place the mode switch to Storage then back to Standby
D. None of the above
17. The N-5 car will be capable of recharging if the red emergency stop button is in the down position.
- A. True
 B. False
18. When trainlined in MU operation, the "Mode" switch in the trail car must be placed in the _____ mode position?
- A. Run
B. Storage
 C. Standby
D. None of the above
19. If the Controller handle was placed into a power position before the doors are completely closed the car will not respond to a power command. In order to restore the response to a power command, the door interlock must be reset by placing the Controller handle into any braking position.
- A. True
 B. False

20. When storing the N-5 car, the parking brake must be applied before the mode switch is placed into the storage position

✓

A
 B

True
False



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

NHSL QUALIFICATION COURSE - QUIZ #6
EMERGENCY EVACUATION

100%

NAME: JAMES LEWIS EMPLOYEE No.: [REDACTED]

DATE: 25 OCT 11 CRAFT: RAIL OPERATOR

INSTRUCTOR INITIALS: [REDACTED] SCORE: 10 of 10 PASS FAIL

INSTRUCTIONS: This examination consists of 10 questions. The minimum passing score is 80% or 8 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. DO NOT use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. What is the first priority in any decision to evacuate the N5?
 - A. Safety of the equipment
 - B. Safety of railroad property
 - C. Safety of the passengers
 - D. Safety of surrounding community and employees
2. All decisions to evacuate the N5 must be made by the Control Center except in the case of a _____.
Answer: LIFE THREATENING SITUATION
3. Emergencies are categorized according to severity. Any situation that may jeopardize the safety or health of passengers from excessive heat or cold or absence of ventilation is a(n) _____.
 - A. Emergency
 - B. Serious Emergency
 - C. Critical Emergency
 - D. All of the above
4. Which of the following is the most preferred method of evacuation?
 - A. Rail equipment to platform
 - B. Rail equipment to equipment
 - C. Rail equipment to roadbed
 - D. Rail equipment to a trestle



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN LIGHT RAIL TRAINING SECTION

100%

NHSL QUALIFICATION COURSE - QUIZ #7
SAFETY RULES

NAME: JAMES LEWIS EMPLOYEE No.: [REDACTED]
DATE: 25 OCT 11 CRAFT: RAIL OPERATOR
INSTRUCTOR INITIALS: [REDACTED] SCORE: 10 of 10 PASS FAIL

INSTRUCTIONS: This examination consists of 10 questions. The minimum passing score is 80% or 8 correct answers. For multiple choice questions, circle the correct answer. For other questions, record your answer legibly. If you have any questions, ask an instructor before proceeding. DO NOT use red ink!



EMPLOYEE MUST INITIAL ALL INCORRECT ANSWERS.

1. SAFETY is the most important element in performing duties.
2. Employees are required to look in both directions before making which of the following movements?
 - A. Crossing track
 - B. Getting on or off equipment
 - C. Operating a switch
 - D. All of the above
3. Employees when crossing tracks must _____ ?
 - A. If more than one track, stop and look before crossing each track
 - B. Take the shortest route
 - C. Step on the ballast
 - D. Both a and b
4. If an employee must cross a track in front of a moving train, they are permitted to do so if it is a sufficient distance away to permit reaching a safe location on the opposite side at least _____.
 - A. 20 seconds before the train arrives
 - B. 15 seconds before the train arrives
 - C. 10 seconds before the train arrives
 - D. You are not permitted to cross in front of any moving train regardless of the distance



SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY
OPERATIONS TRAINING DEPARTMENT
SUBURBAN/LIGHT RAIL TRAINING SECTION

GROUND INSPECTION – WORK EXERCISE

Name: JAMES LEWIS Acct # [REDACTED]

Date: 21 SEP 10 Score: 10 of 10

Instructor's Initials: [REDACTED]

INSTRUCTIONS: This work exercise consists of 10 questions. For multiple choice questions, circle the correct answer. If you have any questions, ask an instructor before proceeding. **DO NOT** use red ink!

1. If the train experiences an unexpected emergency brake application, before exiting the N5 car to perform a ground inspection, the operator must contact Control Center via?
 - a. Text message
 - b. PRTT
 - c. RTT
 - d. Cell phone

2. If an unexpected emergency brake application occurs and the vehicle doesn't recharge, only the end that tripped must be isolated
 - a. True
 - b. False

3. A ground inspection must include?
 - a. A physical inspection of the vehicle
 - b. An inspection of the track area
 - c. An inspection of the undercarriage
 - d. All of the above

4. Control Center must be notified:
 - a. Before ground inspection takes place
 - b. After reaching the next station
 - c. After ground inspection is complete
 - d. A & C

5. In the event a train is stopped by an emergency brake application and the cause is unknown, the operator must perform a ground inspection

a. True

b. False

6. After an unexpected emergency brake application, in some situations it may not be possible to view all sides of the train due to platforms or infrastructure interference. In this situation a ground inspection isn't necessary

a. True

b. False

7. What steps must be followed if an unexpected emergency brake application occurs?

a. Contact Control Center PRTT

b. Secure vehicle

c. Inform passengers and exit appropriate door

d. All of the above

8. What door should the operator exit to perform a ground inspection?

a. Double leaf door near third rail

b. Double leaf door on operating end of vehicle

c. Single leaf door away from third rail if possible

d. Any door

9. When opening the wrong door unintentionally on a platform the operator must:

a. Conduct a Ground Inspection

b. Contact Control Center via EA

c. A visual inspection of the platform is required

d. All of the above

10. Before a ground inspection is conducted due to a door opening off a platform, the operator must confirm that 3rd rail power has been de-energized

a. True

b. False