

M&E/MC/GS LINES

LOCAL 60 CONDUCTOR CERTIFICATION PHYSICAL CHARACTERISTICS STUDY GUIDE

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This study guide contains helpful information for those conductors who will be re-certifying or initially certifying on the M&E/MC/GS Rail Lines.

Section A

Hoboken Terminal to West End

1. Review NJT special instructions (main track rules in effect)
this will be many of the questions on the exam.

2. Who controls Hoboken Terminal to Lower Hack? 3.

Maximum Authorized speeds Depot track (eastward and westward).

4. Bergen tunnels speed (30mph).

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5. Know all signals in Bergen tunnels are automatic with high signal aspects.

6. Which Depot tracks can access platform on both sides.

7. What is the voltage in Hoboken Terminal?

8. Locomotive plus 3 coaches fit 1 depot.

9. Know 122 is not wired, 4 and 6 main are.

10. Tracks (12) & (13) are the only tracks that can access 1 main and 4 main in terminal and east end.

11. Speed in the Days yard (Restricted speed not exceeding 5mph).

12. Stub/Tail track the stub/tail track location is south of 4 MAIN.

13. Hill (between 2main & 4 main) Days (North of the E route) Pullman (South of 122, 6main, 4main).

Section B

M&E Line West End to Summit.

1. Main track rules in effect 3, 1, & 2 East End and Harrison.
2. Direction from Dover to NY.
3. Max authorized speeds MP 2.7 (west End of Lower Hack) and MP 6.6 (curve east of Harrison Int.)
4. Phase Gap MP?
5. What Interlocking does not have a crossover from track 3 to 1?

6. Max authorized speeds for. (Broad movable bridge)(Curve at Roseville Ave Int).
7. Main tracks at Summit numbered.
8. SI 91-1.
9. Station Page.

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Section C

M&E Summit to Dover

1. Main track rules in effect Summit to Denville
2. Speed in Dover yard.
3. MAS MP 26.2 and 26.5 track 1 & 2, MP 34.4 and 34.8 tracks 1 & 2, MP 35.9D and 34.1 track 1?
4. Electric lock at 24.9?
5. Securing equipment and how in summit

yard.

6. Who controls Dover yard.

7. Phase gap MP.

8. Numbering tracks in Dover yard.

9. Station page between Summit and Dover.

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10. Hot box location.

11. SI 91-1.

12. Location of first crossing west from

Summit. 13. AC Motor stop sign location west of Dover Int.

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Section D

Summit to Gladstone

1. MAS for the following locations- Single track between Summit and Gladstone, All Controlled Sidings between Summit and Gladstone.
2. Speed Restrictions for the following location- between

MP 22.4 and MP 23.3, MP 24.6 and 25.0, and speed restriction at MP 37.9.

3. Main track rules in effect.
4. All 121E stops.
5. SI 91-1.
6. Gladstone yard layout.
7. Hot box detector.
8. Phase gap location.
9. Track west of East Gladstone designated as?
10. Know your Station Page.

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Section E

Dover to Hackettstown

1. Know your station page.
2. Main track rules in effect.
3. MAS from MP 48.6 and MP 49.8 on the single track. 4.

Review special instruction about Head end power rules in Port Morris yard.

5. Location of hand operated switch between Dover and Netcong.
6. 121E stops?
7. Port Morris yard configuration.
8. Trains terminating at Port Morris yard must stop at what MP to make a reverse direction?
9. SI 91-1.
10. Signal locations and total signals at CP Olive and CP Cook.
11. Speed on the Station track between MP 56.8 and MP 58.0.

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Section F

West End to Great Notch via MC line

1. Main track rules in effect.
2. MAS for the following locations- Broad movable bridge, between Roseville Ave and Pine St. (MP 11.7), MP 11.7

and MP 15.5

3. Speed restriction between MP 12.4D and 11.7 on tracks 1 and 2.
4. Securing equipment in Great Notch yard.
5. Great Notch yard layout.
6. All milepost designated with a “D” is referred to as?
7. Know your Station page.

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Section G

NYPS and Kearny JCT

1. Main track rules in effect.
2. Speed over Portal Bridge.

3. Who controls all territory between “A” and Bergen, and between Bergen and Swift.
4. Direction from New York to Swift.
5. Track numbers in North and South tubes.
6. Know your station page.

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Section H

Great Notch to Dover

1. Main track rules in effect.

2. MAS in the following locations- MP 15.5 and MP 21.5 on the single track, MP 21.5 and 25.6 on single track, MP 25.6 and MP 25.6 and Denville on single track, MP 35.2 and MP 36.1 on tracks 1 & 2.
3. Speed restrictions at the following locations MP 21.2 and MP 21.5 single track, on the Lincoln Park Siding.
4. Dover Yard configuration.
5. Hot box detector.
6. Know Interlocking on the MC line east to west.

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Section I

Roseville Ave to Denville Via MC line

- 1. Main track rules in effect**
- 2. MAS at the following locations- between Roseville Ave and MP 11.7, between 11.7 and Cedar track 1 & 2, between MP 15.5 and MP 21.5 single track, between MP 21.5 and 25.6 single track, and between 25.6 and Denville single track.**
- 3. Speed restrictions in the following locations- MP 21.2 & MP 21.5, and the Lincoln Park Siding.**
- 4. Hot box detector**
- 5. Interlocking's east to west on the MC line.**

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