

MAIN/BERGEN INCLUDING PORT  
JERVIS & PASCACK VALLEY 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 Main & Bergen County Lines,

including Port Jervis, and the Pascack Valley lines.

This study guide is divided into 6 sections.

SECTION A – HOBOKEN TO WEST END

SECTION B – WEST END TO RIDGEWOOD JCT  
(MAIN)

SECTION C – WEST END TO RIDGEWOOD  
JCT. (BERGEN)

SECTION D – RIDGEWOOD JCT. TO SUFFERN

SECTION E – SF - PORT JERVIS

SECTION F – PASCACK VALLEY LINE

**A LARGE PART OF THIS TEST ARE**  
**THE MAIN TRACK RULES IN EFFECT**  
**& THE STATION PAGE**

## SECTION A - HOBOKEN TERMINAL – WEST END

### 1. Main Track Rules

Study the NJT Special Instructions (Main track rules in effect). This accounts for a lot of the questions on the exam. **Hint: PTC is in effect on all our territory**

### 2. Maximum authorized speeds (the exams do not ask freight speeds)

depot tracks (both directions including any affiliated special instructions)

West end of the depot & Eastward home signal of terminal

Bergen Tunnels

### 3. ABS signals in Bergen tunnels

Study SI ME 277-1 pertaining to ABS signals in the Bergen tunnels with High signal aspects.

### 4. Know the division voltages and which tracks are electrified

### 5. Depot tracks with both side access

Study the depot tracks that have platform access to trains on both sides of the equipment.

6. Hoboken terminal/track 1 capacity

Track 1 in Hoboken terminal capacity.

7. Hoboken terminal track access

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

8. Interlocking limits of Hoboken terminal

Study SI ME 613-1 pertaining to the interlocking limits of terminal tower extends to the east end of the train shed tracks.

9. Hoboken Yards

## SECTION B – (MAIN LINE) WEST END – RIDGEWOOD JCT.

### 1. Main Track Rules

Main Track Rules and the station page account for a lot of the questions on the exam. **Hint: PTC is in effect on all our territory**

### 2. Maximum speeds & speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between West End and Laurel on all main tracks

Maximum authorized speed between Laurel and Ridgewood Jct. on tracks 1 & 2

Speed restriction over West Secaucus draw bridge MP5

Speed restriction between MP 7.8 and MP 8.0 on tracks 1 & 2 (curve west of Kingsland passenger station)

Speed restriction between MP 14.9 and 15.1 on tracks 1 & 2 (Hint: Paterson station is at MP 15.6)

Speed restriction on the curve between MP17.4 and 17.6 on tracks 1 & 2 (Hint: Suscon Interlocking is at MP 17.5)

### 3. Stations, stations near an interlocking & hot box detector (s)

Know which stations are island platforms and which stations are near an interlocking.

Know the location of the hot box detector (s)

## SECTION C – (BERGEN COUNTY LINE) WEST END – RIDGEWOOD JCT.

### 1. Main Track Rules

Main Track Rules and the station page account for a lot of the questions on the exam. **Hint: PTC is in effect on all our territory**

### 2. Maximum speeds & speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between Laurel and HX on tracks 1 & 2

Maximum authorized speed between HX and Ridgewood Jct. on tracks 1 & 2

Speed restrictions on the curves between Laurel and HX on tracks 1 & 2

Speed restriction on HX bridge tracks 1 & 2

Speed restriction through the 1<sup>st</sup> curve west of Rutherford passenger station at MP 8.9 to MP 9.2 (Central Avenue)

Speed restriction through the curve at Glen Rock passenger station (MP 18.1 to MP 18.4)

### 3. Stations, pedestrian only public crossing, hot box detector

Know the minimum number of cars that are required to be open

Know which stations are equipped with ADA accessible (mini high or high level) platforms

Know the name and location of the public crossing that is for pedestrians only

Know the location of the hot box detector (s)

## SECTION D – (MAIN LINE) RIDGEWOOD JCT. – SF

### 1. Main Track Rules

Main Track Rules and the station page account for a lot of the questions on the exam. Hint: PTC is in effect on all our territory

### 2. Maximum speeds & speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between WC & SF on tracks 1 & 2

Maximum authorized speed between Ridgewood Jct. and WC on tracks 1, 2 & 3

Speed restriction on all tracks through the curves east of Waldwick MP 22.6 & MP 23.2 (Hint: Hohokus is at MP 22.1 & MP 23.4)

Know the speed of all movements on the Rockland Runner

Know the speed in Waldwick Yard

### 3. Waldwick yard, Suffern yard, line specific special Instructions

Know how eastward trains should proceed to the signal at Ridgewood Jct. when an eastward proceed signal is clearly displayed.

Know the correct Waldwick yard track configuration from south to north

Know which tracks are designated for passenger equipment only

Know what time trains are required to stop east of Main street at Ramsey

Know (on trains originating in Suffern) who the conductor is required to contact before departing Suffern and who to call to verify (a Form D) after receiving the Form D by fax at the Suffern register room

Know the Suffern yard configuration from north to south

## SECTION E – (SOUTHERN TIER) SF – PORT JERVIS

### 1. Main Track Rules

Main Track Rules and the station page account for a lot of the questions on the exam. Hint: PTC is in effect on all our territory

### 2. Maximum speeds & speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between MP 31.3JS & MP 39.5JS on the Single track

Maximum authorized speed between MP 44.8JS and Middletown on the single track

Speed restriction on the Moodna Viaduct

Speed restriction between MP 83.8SR & MP 84.4SR (Black Rock curve)

Know the speed in Port Jervis yard

### 3. Stations near an Interlocking, hot box & dragging equipment detectors, line specific special instructions

Know which stations are near an interlocking

Know the location that is equipped with both a hot box detector & a dragging equipment detector

Know which station (s) trains normally receive and discharge passengers across a track from their train to the station platform (NORAC rule 121c)

Know which stations have island platforms



Know the NORMAL position of the switch and derail leading from the east end of Port Jervis yard to number 1 track between the hours of 3:30 AM and 7:45 AM Monday through Friday, except holidays.

## SECTION F – (PASCACK VALLEY LINE) WESTEND – WOODBINE YARD

### 1. Main Track Rules

Main Track Rules and the station page account for a lot of the questions on the exam. Hint: PTC is in effect on all our territory

### 2. Maximum speeds & speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between Pascack JCT. and MP 12 on tracks 1, 2 & the Single track

Maximum authorized speed between MP 12 and the western limits of West Cole on the Single track

Maximum authorized speed between the western limits of West Cole and West Pond on the single track

Speed restrictions on all Controlled Sidings

### 3. Hot box detector(s), line specific special instructions

Know the location of the hot box detector (s)

Know what to do if a train is seen or known to be departing Nanuet station