



## Organizing Physical Characteristics For Qualifying The Railroad Northeast Division West

### General:

All qualifying is done with written tests.  
Everyone must have a current NORAC Rules qualification.  
Passing grade on all PC tests is 100%. All tests have signals.  
You must present your up to date books at test time.  
Anyone whose books are not in order will not be given the test.  
Everyone must have the AMT-2 Electrical Instructions.  
Anyone qualifying New York Terminal areas must have "Appendix A" tunnel instructions as part of their timetable and see the video or slide show on tunnel evacuation.

### Stations:

Know the names on the station page, in both directions.  
Know what the "notes" at the bottom of the station page mean.  
Know what the X's in the columns mean.  
Know which passenger stations have inner track fences.  
Know which passenger stations have high level platforms, low level platforms, or both.

### Interlockings:

Know how each Interlocking is configured.  
(Complete / Incomplete / Right Handed / Left Handed / Movable Bridge)  
Know the location of all signals and derails.  
Know who controls the Interlocking.  
Know the names or numbers of all tracks.  
Know if the Interlocking has extended limits.  
Know where "pockets" are located.  
Know where Dual Control switches are located.  
Know which power switches are equipped with movable point frogs.  
Know the location of any signal whose most restrictive indication is better than Stop.

### Rules-in-Effect:

Know the rules-in- effect for all tracks in both directions.  
Know the location of train inspection detectors.

### Automatic Signals:

Know how many automatic signals are between Interlockings, in each direction, on each track.  
Know distant signals by their number and location.  
Know the number of any automatic signal that is located within interlocking limits.  
Know the location of any automatic signal without a number plate.

**Hand Operated Switches:**

Know the location and name of each hand operated switch.

Know if any of the following details apply:

Electric Lock, Center- Bolt, Facing or Trailing Point,  
Equipped with a derail, Within interlocking limits,  
Normal position for movement.

**Other Tracks:**

Know the name, location and speeds for all running tracks,  
yard tracks, secondary tracks, turnouts and crossovers.

Know who controls these tracks.

Know the name of any foreign railroad's track that adjoins AMTRAK  
territory and who controls it.

**Speeds:**

T&E must know all speeds for their territory.

Amtrak T&E: A, B, C, Speeds

NJT T&E: C Speeds

Freight T&E: E Speeds

**Electrical:**

Know which tracks have catenary or 3<sup>rd</sup> rail.

Know where "AC Motor Stop" signs are located.

Know where Phase Breaks or Dead Sections are.

**Timetable:**

Know all Line and System Special Instructions for the territory.

Know how to find equipment restrictions and prohibited equipment.