



June 6th, 2017

Mr. Christopher Natale, General Chairman
Brotherhood of Railroad Signalmen
P.O. Box 812
Babylon, NY 11702-8-0812

Re: Signal Specialist Foreman Qualifications

Dear Mr. Natale:

This letter establishes the qualifications for Signal Specialist Foreman and the requirement of notice as directed in the March 3rd, 2016 understanding (#2 under Signal Specialist Foreman). The initial posting of Signal Specialist Foreman will follow. In compliance with the agreement the following are the qualifications for the Signal Specialist Foreman:

Signal Specialist Foreman will supervise a mobile team of Signal Specialists to perform the installation, maintenance and testing of signal systems, including SCADA (Supervisory Control and Data Acquisition) systems, PTC (Positive Train Control) systems, and CTC (Centralized Train Control) as well as future technology introduced by the Carrier and subject to the following terms and conditions:

- 1. The initial candidates must be qualified in the Foreman Class.**

- 2. To be eligible for the position, candidates will be required to pass a written & practical examination, in addition to a panel interview.**

2.1. Written Examination will test the candidates knowledge of the following topics:

2.1.1. General SCADA Knowledge (2 Questions)

Test the candidate's knowledge relating to SCADA specific to the LIRR signaling systems.

2.1.2. Computer System Knowledge (5 Questions)

Test the candidate's knowledge relating to basic computer software versions/programming and hardware components.

2.1.3. Networking Knowledge (2 Questions)

Test the candidate's knowledge relating to basic networking knowledge and specific knowledge relating to LIRR Signal Department SCADA systems.

2.1.4. Troubleshooting Skills (2 Questions)

Test the candidate's knowledge relating to troubleshooting LIRR Signal Department SCADA systems.

2.2. Practical Examination

2.2.1. Hardware Knowledge (6 Questions)

Test the candidate's practical knowledge on installing and connecting various computer components.

2.2.2. Software/Configuration Knowledge (8 Questions)

Test the candidate's practical knowledge on navigating and setup (programming) of various computer functions.

2.3. Panel Interview (Panel to be selected by Management)

2.3.1. General SCADA Knowledge (3 Questions)

Test the candidate's knowledge relating to SCADA and general railroading.

2.3.2. Computer System Knowledge (6 Questions)

Test the candidate's knowledge of computer systems to include, components and system vitality.

2.3.3. Networking Knowledge (2 Questions)

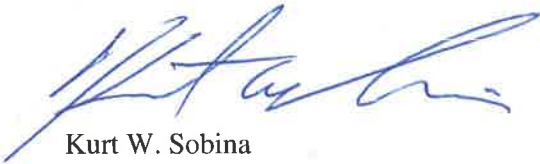
Test the candidate's knowledge relating to networking knowledge.

2.3.4. Troubleshooting Skills (4 Questions)

Test the candidate's knowledge relating to troubleshooting LIRR Signal Department SCADA systems.

3. A representative of the Organization shall be permitted to be present to observe and proctor the interviews and examinations.

Sincerely,



Kurt W. Sobina

Principal Engineer – Signal Investigation, Standards & Special Projects