

Bridge and Building Job Qualification Requirements – NEC

- B&B Mechanic
 - Base Qualifications: B&B Mechanic, AMT-2, RWP, valid Driver's License plus operation of involved Equipment and NORAC.
 - Differing Qualifications: Lead or Asbestos Certifications after assignment to job if performing abatement. Certain positions require valid CDL for class of vehicle involved and any required endorsements including applicable State Hoisting License if specified, operate specific equipment and pass written test if OSHA Regulated Equipment and State Hoisting License if required.
 - Determining Qualifications: Must possess the skills normally associated with at least one of the following crafts: Carpenter, Ironworker, Mason or Painter. In process of validating written test. Must possess valid Driver's License and prefer valid Driver's License with CDL. Lead or Asbestos certification acquired by attending and passing a training program. Meet DOT requirements for CDL, endorsements and State Hoisting License if applicable. Practical demonstration of ability to operate involved Equipment, State Hoisting License if required and if OSHA Regulated Equipment attend and pass required training. Written NORAC test if equipment can foul track.

- B&B Mechanic Helper
 - Base Qualifications: B&B Mechanic Helper, AMT-2, RWP, valid Driver's License.
 - Differing Qualifications: None.
 - Determining Qualifications: 1 year experience in one or combination of the following crafts: Carpenter, Ironworker, Mason or Painter. Valid Driver's License and prefer valid Driver's License with CDL.

- B&B Mechanic Foreman:
 - Base Qualifications: B&B Mechanic Foreman, AMT-2, RWP, NORAC, Physical Characteristics and valid Driver's License.
 - Differing Qualifications: Physical Characteristics are specific to the individual job, Lead or Asbestos certification if after assignment to job if performing abatement.
 - Determining Qualifications: Qualified as B&B Mechanic, written B&B Mechanic Foreman and NORAC test. Practical demonstration for Physical Characteristics and Lead or Asbestos certification acquired by attending and passing a training program.

- B&B Inspector:
 - Base Qualifications: Bridge Inspector Foreman, AMT-2, RWP, NORAC, Physical Characteristics and valid Driver's License.
 - Differing Qualifications: Physical Characteristics are specific to the individual job. Lead or Asbestos certification if identified as Inspector on an Abatement Project.
 - Determining Qualifications: Qualified as B&B Mechanic Foreman, written B&B Inspector and NORAC test. Practical demonstration on Physical Characteristics. Lead or Asbestos certification acquired by attending and passing a Licensed Institute's training program.

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B&B Mechanic – Assistant Foreman:

- Base Qualifications: B&B Mechanic – Assistant Foreman, AMT-2, RWP, NORAC, Physical Characteristics and valid Driver's License.
 - Differing Qualifications: Same as B&B Mechanic Foreman.
 - Determining Qualifications: Same as B&B Mechanic Foreman with lower grade on Foreman's test.
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- Plumber:
 - Base Qualifications: Plumber, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: Local Government agencies may require a Plumber License.
 - Determining Qualifications: Written test unless License required.
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- Plumber Helper:
 - Base Qualifications: Plumber Helper, AMT-2, RWP.
 - Differing Qualifications: This type job is only advertised in areas where the local government requires Licensed Plumbers.
 - Determining Qualifications: The Qualification requirement is an apprentice Plumber's Permit.
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- Plumber Foreman:
 - Base Qualifications: Same as Plumber, NORAC, Physical Characteristics.
 - Differing Qualifications: Physical Characteristics are specific to the individual job.
 - Determining Qualifications: Craft skills same as Plumber, written NORAC test and practical demonstration for Physical Characteristics.
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- Plumber Assistant Foreman:
 - All base, differing and determining Qualifications are the same as Plumber Foreman.
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- Tinsmith:
 - Base Qualifications: Tinsmith, AMT-2, RWP, valid Driver's license.
 - Differing Qualifications: None.
 - Determining Qualifications: Must possess skills normally associated with craft. Practical demonstration of ability to properly perform tinsmith work.

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- Cabinet Maker:
 - Base Qualifications: Cabinet Maker, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: None
 - Determining Qualifications: Must possess skills normally associated with craft. Practical demonstration of ability to properly perform Cabinet Maker work.

- Sign Writer:
 - Base Qualifications: Sign Writer, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: None
 - Determining Qualifications: Practical demonstration to show proficiency in craft.

- Paver:
 - Base Qualifications: Paver, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: None
 - Determining Qualifications: Must possess skills normally associated with craft. Practical demonstration to show proficiency in craft.

- Sand Blaster:
 - Base Qualifications: Sand Blaster, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: None
 - Determining Qualifications: 5 years experience in the Craft. Practical demonstration on equipment used for sandblasting.

- Brick Layer:
 - Base Qualifications: Brick Layer, AMT-2, RWP and valid Driver's License.
 - Differing Qualifications: None
 - Determining Qualifications: Must possess skills normally associated with craft. Practical demonstration to show proficiency in craft.

- Structural Welder:
 - Base Qualifications: Structural Welding Certification, AMT-2, RWP, valid Driver's License, O/A Cut and Burn and Air Arc.
 - Differing Qualifications: For certain specific jobs, CDL for class of vehicle involved and any required endorsements.
 - Determining Qualifications: Certification that welds meet American Welding Society (AWS) Standards. Practical demonstration of ability to properly use tools common to trade. Meet DOT requirements for CDL and any required endorsements.

- Structural Welder – Foreman:
 - Base Qualifications: The same as Structural Welder, plus NORAC and Physical Characteristics.
 - Differing Qualifications: Physical Characteristics are specific to the individual job.
 - Determining Qualifications: Same as Structural Welder plus written NORAC test and Practical demonstration on Physical Characteristics.

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- Structural Welder – Assistant Foreman:
 - Base Qualifications: Same as Structural Welder Foreman.
 - Differing Qualifications: Same as Structural Welder Foreman.
 - Determining Qualifications: Same as Structural Welder Foreman.

- Drawbridge Operator
 - Base Qualifications: Bridge Operator, AMT-2, RWP.
 - Differing Qualifications: Mechanics of opening/closing varies from bridge to bridge.
 - Determining Qualifications: Practical demonstration of ability to properly operate, adjust and lubricate the specified bridges. Demonstrate a basic understanding of the Coast Guard Regulations governing the specified bridges.

- Drawbridge Tender
 - Base Qualifications: Bridge Tender, AMT-2, RWP.
 - Differing Qualifications: Lubrication points and operating mechanisms vary bridge to bridge.
 - Determining Qualifications: Practical demonstration of ability to lubricate bridge and assist Bridge Operator in proper operation and adjustments to the specified bridges.

- Bridge Repairman:
 - Base Qualifications: Bridge Repairman, AMT-2, RWP.
 - Differing Qualifications: Movable Bridge Maintenance requirements vary from bridge to bridge.
 - Determining Qualifications: Practical demonstration of ability to perform general maintenance, repair and rehabilitation on specified Movable Bridges machinery and structural components including bridge ties.

- Bridge Repairman Foreman:
 - Base Qualifications: Same as Bridge Repairman plus NORAC and Physical Characteristics.
 - Differing Qualifications: Same as Bridge Repairman and Physical Characteristics are specific to the job.
 - Determining Qualifications: Same as Bridge Repairman plus written NORAC test and practical demonstration on Physical Characteristics.

- Electrician – Buildings
 - Base Qualifications: Electrician Class “A”, AMT-2, RWP, valid Driver’s License, CPR/First Aid.
 - Differing Qualifications: Certain Local Government Agencies may require Electrician License and CDL with required endorsements for vehicle are required for specific job. Physical Characteristics for Electrical Facilities on work territory must be acquired within 30 calendar days of assignment to a job.
 - Determining Qualifications: Written Electrical test or Electrician License, written AMT-2 and RWP test. Practical demonstration of Electrical Facilities Physical Characteristics, Meet DOT requirement for CDL and endorsements.

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- Gang Foreman – Electrician – Buildings:
 - Base Qualifications: Same as Electrician Buildings.
 - Differing Qualifications: Same as Electrician Buildings.
 - Determining Qualifications: Same as Electrician Buildings.

Note: Although there are additional bridge and building position titles identified in the work classification rule the above referenced are the only currently active classification. AMT-2 and RWP Qualification is required of all employees and periodic training and testing is provided. Additionally, certain jobs may by OSHA or FRA Regulations require training for Confined Space, Fall Protection, Bridge Worker Safety and for Lockout/Tagout Procedures and when this is the case all affected employees are provided training.

Note: High School Diploma or GED required for non-Amtrak applicants.

Job Qualification Requirements as of June 15, 2000.

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