

ACHIEVEMENT PROGRAM MODEL RAILROAD ENGINEER CIVIL STATEMENT OF QUALIFICATIONS FORM May 2006

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Member's Name: _____ NMRA #: _____ Exp: _____

Street: _____ City: _____ State/Prov: _____

ZIP/PC: _____ Country: _____ NMRA Region: _____

Date Submitted: _____ E-Mail: _____ Phone: _____

To qualify for this certificate you must:

1. One original scale drawing of a model railroad track plan identifying:

- | | | |
|---|---|---|
| <input type="checkbox"/> Overall Size | <input type="checkbox"/> Facilities Turnout Sizes | <input type="checkbox"/> Four Switching Locations |
| <input type="checkbox"/> Scale | <input type="checkbox"/> Terminal | <input type="checkbox"/> Turning of Motive Power |
| <input type="checkbox"/> Track Elevations | <input type="checkbox"/> Motive Power Storage | <input type="checkbox"/> Two Mainline Train Operation |
| <input type="checkbox"/> Curve Radii | <input type="checkbox"/> Mainline Passing Siding | |

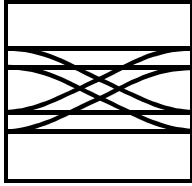
2. Construct and demonstrate the satisfactory operation of a completed section of the model railroad and track work described in Section 1. The section must contain at least 25 linear feet of track in Z, N, or TT scale, 50' in HO or S, 75' in O or 100' in G or #1, with appropriate ballast, drainage facilities and roadbed profile, and may contain spurs, yards, etc. Track work shall have examples of at least 6 of the following features:

- | | | |
|--|---|--|
| <input type="checkbox"/> Passing siding | <input type="checkbox"/> Turntable | <input type="checkbox"/> Coal Dump Track |
| <input type="checkbox"/> Spur | <input type="checkbox"/> Transfer Table | <input type="checkbox"/> Ash Pit |
| <input type="checkbox"/> Crossover | <input type="checkbox"/> Super Elevation | <input type="checkbox"/> Service Pit Track |
| <input type="checkbox"/> Reversing Loop | <input type="checkbox"/> Simple Overhead Wire | <input type="checkbox"/> Grade Elevation |
| <input type="checkbox"/> Wye | <input type="checkbox"/> Compound Overhead Wire | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Simple Ladder | <input type="checkbox"/> Scale Track | |
| <input type="checkbox"/> Compound Ladder | <input type="checkbox"/> Cog Railway Track | |

2. :

3. Construct for Merit Award Judging scratch built models of any three of the following.

- | | | |
|--|---|--|
| <input type="checkbox"/> Turnout (Point or Stub) | <input type="checkbox"/> Crossing | <input type="checkbox"/> Double Junction Turnout |
| <input type="checkbox"/> Crossover | <input type="checkbox"/> Gauntlet Track | <input type="checkbox"/> Three-Way Turnout |
| <input type="checkbox"/> Double Crossover | <input type="checkbox"/> Gauntlet Turnout | <input type="checkbox"/> Spring Switch or |
| <input type="checkbox"/> Single Slip Switch | <input type="checkbox"/> Dual Gauge Turnout | <input type="checkbox"/> Operating Switch in overhead wire |
| <input type="checkbox"/> Double Slip Switch | <input type="checkbox"/> Gauge Separation Turnout | |



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JUDGE'S NAME	SIGNATURE	NMRA #

Member's Statement and Agreement:

I certify that I have completed all of the requirements for this Certificate of Achievement as listed above and that I will agree to assist other members in this subject whenever possible, whether or not they are participants in the Achievement Program.

NAME: _____ SIGNATURE: _____ Date: _____

Certification of Regional Achievement Program Chair

As the NMRA Regional Achievement Program Chair of the _____, I certify that I have examined this SOQ and, having compared it to the stated requirements for this certificate, I am satisfied that the stated requirements have been met.

NAME: _____ SIGNATURE: _____ Date: _____

Region Cert #: _____

Approval by AP National Executive Vice-Chair

NAME: _____ SIGNATURE: _____ Date: _____

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