

ACHIEVEMENT PROGRAM MASTER BUILDER SCENERY STATEMENT OF QUALIFICATIONS FORM FEBRUARY 2019

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Member's Name: _____ NMRA #: _____ Exp: _____
Street: _____ City: _____ State/Prov: _____
ZIP/PC: _____ Country: _____ NMRA Region: _____ Division: _____
Date Submitted: _____ E-Mail: _____ Phone: _____

To qualify for this certificate, you must:

1. Construct a completed section of a model railroad of at least sixty square feet in O scale, or forty-five square feet in S scale, or thirty-two square feet in HO scale, or eighteen square feet in N scale or other scales in proportional relationship to HO scale. This completed section must contain the necessary scenic elements of terrain, structures, background, lighting, and realism/conformity as combined to achieve a realistic effect using applicable NMRA standards in that particular model railroad scene. The intent of this category is the prototypical rendering of the scenic elements from the ground up. The definitions of the various elements (which may be combined to comprise the setting for the model railroad) shall be:

TERRAIN - The ground and all natural features such as rocks, water, trees, hills and depressions, as well as manmade features such as the railroad roadbed, cuts, fills, drainage ditches, embankments, streets and roads.

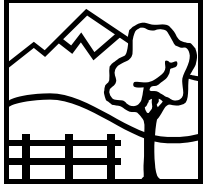
STRUCTURES - Structures are considered from the standpoint of prototypical suitability, placement and appearance as scenic elements. (The quality of construction is covered under the Master Builder Structures category). Structures include: bridges, trestles, culverts, buildings and all other types of structures (towers, power lines, signs, fences, etc.), track and right-of-way appurtenances (such as turnout controls, signaling structures, crossing gates and shanties etc.), turntables and other service structures. The items described above are a few examples and additional features are encouraged.

BACKGROUND - Treatment of wall, backdrop or ceiling to realistically depict depth and distance, horizon and sky.

LIGHTING - Illumination effects from three aspects: railroad cars and signals, etc.; buildings, streets and roads, etc.; overall lighting effects - day and/or night. An entirely daylight scene is acceptable. This lighting information must be included in the material prepared for Section 4 below.

REALISM/CONFORMITY - General overall impression that the scene is a believable, miniature representation of prototype railroad.

2. Prepare a set of photographs or a video and a written description clearly describing the intended setting of the model railroad and the scenic details including towns or cities in the area being judged.
3. Prepare a description of the materials and methods of construction used in creating various features of terrain, background, and lighting.
4. Attach one copy of materials in Sections 2 & 3 to the SOQ for use by the evaluators in determining the effectiveness of the craftsmanship displayed by the member requesting certification.
5. Earn a Merit Award of at least 87.5 points on the section of layout being evaluated.



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6. Submit a completed Statement of Qualifications (SOQ) including the attachments for Sections 2 & 3 and the signed Merit Evaluation forms from Section 5.

SECTION 1

- OVERALL AREA REQUIREMENT MET
- TERRAIN
- STRUCTURES
- BACKGROUND
- LIGHTING
- REALISM/CONFORMITY

SECTION 2

- SET OF PHOTOGRAPHS OR VIDEO TAPE
- WRITTEN DESCRIPTION

SECTION 3

- WRITTEN DESCRIPTION

SECTION 4

- COPY OF MATERIALS IN SECTION 2 FOR EVALUATOR'S USE
- COPY OF MATERIALS IN SECTION 3 FOR EVALUATOR'S USE

SECTION 5

- MERIT AWARD OF AT LEAST 87.5 POINTS

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 Region Achievement Program Chair

As the NMRA Region 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 Certificate #: _____

Approval by AP National Executive Vice Chair

NAME: _____ SIGNATURE: _____ Date: _____