

ACHIEVEMENT PROGRAM MASTER BUILDER MODULAR RAILROADING STATEMENT OF QUALIFICATIONS FORM JULY 2026

page 1 of 3

Member Name: _____ NMRA #: _____ Exp: _____

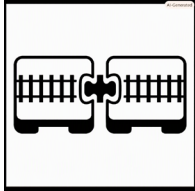
Street: _____ City: _____ State/Prov: _____

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

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

To qualify for this certificate, you must:

1. Construct and complete a minimum of three (3) operable modules conforming to an established modular standard (e.g., NMRA, T-TRAK, NTRAK, Free-mo, Free-moN, or similar).
2. The modules must have a minimum total size of 44 sf for O scale, 32 sf for S scale, 24 sf for HO scale, 12 sf for N scale, 9 sf for Z scale, and 5 sf for T scale. Minimum square feet required for other scales are based on the ratio between that scale and 24 sf in HO scale.
3. Each module must include:
 - a. Standards compliant electrical and physical interfaces at connection points (connections between the member's module(s) and adjacent modules of others adhering to the same standard).
 - b. Operational trackwork
 - c. Reliable mechanical and electrical performance
 - d. Complete scenery and backdrop if appropriate to the module standard used.
4. Modules must be displayed and operated successfully at a minimum of three (3) separate public exhibitions or NMRA-sanctioned events.
5. Merit Requirement: Each module must earn a minimum score of 87.5 points out of 125 using the Modular AP Merit Scoring Matrix. The evaluation considers each of the three (3) required modules as a stand-alone body of work, emphasizing conformance to the relevant standard, the integration of the scene depicted within the module, its reliability, and craftsmanship. Evaluation Criteria are:
 - a. Module Construction (25 points) - Quality of framing, rigidity, surface preparation, joinery, durability for transport, and overall workmanship.
 - b. Trackwork, Standards Compliance & Operation (30 points) - Alignment, geometry, turnout performance, standards compliance at interfaces, operational smoothness, and reliability under public operation. Mainline track conformance is critical as a failure to meet standards on this affects all attached modules. Use of flex track or hand-laid track beyond required interface sections is encouraged and rewarded.
 - c. Electrical Systems & Control (20 points) Power distribution, wiring practices, connector and wiring type choice, strain relief, lighting circuits, control logic, sensor systems, sound systems, and operational reliability across multiple setups.



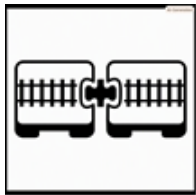
ACHIEVEMENT PROGRAM MASTER BUILDER MODULAR RAILROADING STATEMENT OF QUALIFICATIONS FORM JULY 2026

page 2 of 3

- d. Scenery, Terrain & Scene Integration (20 points) - Realistic terrain shaping, drainage and slope, landform transitions, ballast application and blending, ground cover, vegetation, scenic textures, and effective treatment of module edges and seams, particularly across adjoining modules representing the same scene. For purposes of this certificate's Merit Requirement, scenery is evaluated on the overall effectiveness of the module as constructed to the applicable modular standard used (including standards, such as T-TRAK, that may depict non-prototypical or fantasy settings), and is not evaluated to the Scenery Achievement Program Merit standard unless separately submitted for Scenery certificate credit as described in Section A.
- e. Structures, Details & Animation (20 points) - Quality, placement, provisions for durability, and integration of structures, bridges, roads, vehicles, and visual storytelling elements. Includes mechanical and electronic animation such as moving machinery, vehicles, smoke or steam effects, sound-equipped scenes, IR- or sensor-activated features, and other dynamic elements. Scratch-built, kit-bashed, or modified elements and well-integrated animation receive higher consideration.
- f. Presentation, Documentation & Public Readiness (10 points) Professional appearance, clarity of documentation, educational labeling where appropriate, and evidence of successful public exhibition and operation.

3. Submit a completed Statement of Qualifications (SOQ) which shall include the following:

- ☐ Written description of design intent, construction methods, and operational purpose.
- ☐ Copy of the standard to which the modules were constructed.
- ☐ Wiring diagram for each module.
- ☐ Minimum of five (5) color photographs of each module.
- ☐ Verification of public exhibition (Record and Validation form).
- ☐ Evaluation form signed by three (3) qualified AP evaluators.



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page 3 of 3

	DESCRIPTION (Title, Scale, Size in Square Feet)	DATES EXHIBITED	VERIFIED BY	DATE	NMRA #
1					
2					
3					
4					
5					
6					

Member 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.

☐ Check here if this is your first AP Certificate

NAME: _____ SIGNATURE: _____ Date: _____

Certification of Division Achievement Program Chair

As the NMRA Region Achievement Program Chair of the _____ division, _____ region, 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: _____

Certification of Region Achievement Program Chair

As the NMRA Region Achievement Program Chair of the _____ region, 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 Manager

NAME: _____ SIGNATURE: _____ Date: _____