

**POWAY STATION  
HO MODULE AND TRACK CERTIFICATION CHECKLIST**

**CERTIFICATION CHECKLIST for Module #:**

Items should be checked off by a member of the Poway Station Standards Committee. The file should remain open as each section is completed. When all sections have been completed, certify the module, give one copy of this form to the member, and one copy to the Secretary.

**I. Pre-construction planning.**

Present:

Comments:

Concept Approved by: \_\_\_\_\_  
(Standards Committee or Board Member)

**Date:** \_\_\_\_\_

**II. Preliminary Construction**

- A. Module frame is square
- B. Top does not extend past the frame at the ends
- C. Top is flat (does not bow or dip)
- D. Fascia (Plexiglas holder) is properly installed
- E. Skyboard is installed at the proper height, and provides transition to adjoining modules if necessary
- F. Module is properly painted
  - 1. Primed
  - 2. Base-coated with club standard earth tone
  - 3. Base-coated with club standard sky blue
  - 4. All other surfaces flat black

**Date Completed:** \_\_\_\_\_

**III. Track installation and wiring connectors**

- A. Roadbed properly located and fastened
- B. Track components properly sized, located, aligned, and fastened
- C. Track components properly gapped, all gaps filled, and all other joints soldered.
- D. Track feeders properly soldered.
- E. No grade in the mainline.
- F. Seven inches (7") of parallel tangent track
- G. All turnouts operate properly

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- H. Electrical continuity valid:
  - 1. All connecting plugs properly color-coded.
  - 2. Locomotive runs through all track segments
  - 3. All turnouts operate
  - 4. Isolation of appropriate section(s) of track
- I. Corner modules radii:
  - 1. Smaller radius at least 30 inches
  - 2. Larger radius at least 32.5 inches
- J. Overhead obstructions:
  - 1. Vertical clearance at least 3.5 inches
  - 2. On a mainline curve, cars clear the obstruction(s).
- K. Track height.
  - 1. PVC feet installed
  - 2. Top of the rail forty inches (40") above the floor.
  - 3. Plus or minus one inch adjustment
  - 4. Legs support the module.
- L. No permanent magnets in mainline.
- M. General construction

**Date Completed:** \_\_\_\_\_

**IV. Scenery and Coloration**

- A. Mainline ballast proper size and color.
- B. Scenery does not overhang the ends
- C. Overhead obstructions

**Date Completed:** \_\_\_\_\_

**V. Final Review and Certification**

- A. Spot-check previous certifications
- B. Examine the box
- C. Final
  - 1. Note existing deficiencies for correction; or
  - 2. Certify the module.
- D. Copies of checklist to member and club Secretary.

**Date Module Certified:** \_\_\_\_\_  
(date)

By: \_\_\_\_\_  
(Signature of Standards Committee or Board Member)