



# NMRA NATIONAL CONTEST JUDGING FORM

Entry No.

NMRA Form #902 Rev. E, 6/16/11 All previous forms obsolete. Please print.

Entry Name Jamestown Bank

## 1. CONSTRUCTION (Maximum 40 points)

(\*May qualify for AP scratch built)

Points Awarded

**Model Basis** – Select the description that best applies to your model

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Scratch Built (Complete) *– SB struc. + details (>90%) | <input type="checkbox"/> Kit Bash – Multi kits/ comm. parts assem. not per kit plan |
| <input type="checkbox"/> Scratch Built (Partial) – SB struc.; comm. details (<90%)         | <input type="checkbox"/> Kit Built – Per kit plan (> 90%); few modifications        |
| <input type="checkbox"/> Mod. Comm. – Shells, frame, struc. or major parts (>50%)          | <input type="checkbox"/> Mod. RTR – Some mod. (<20%) to finished comm. model        |

Name kit or major comm. parts & manufacturer \_\_\_\_\_

**100% Scratch Built**

**Construction Techniques** – Select all methods & materials that apply to your model

- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> Drew own plans                    | <input type="checkbox"/> Followed construc. article | <input checked="" type="checkbox"/> Cut & fit wood      | <input type="checkbox"/> Soldered metal |
| <input checked="" type="checkbox"/> Used proto/comm. plans | <input type="checkbox"/> Cut & fit metal            | <input checked="" type="checkbox"/> Cut & fit cardstock | <input type="checkbox"/> Made patterns  |
| <input type="checkbox"/> Used kit plans                    | <input type="checkbox"/> Cut & fit plastic          | <input type="checkbox"/> Cut & fit glass                | <input type="checkbox"/> Made molds     |

Describe in detail how model was built, its complexity and the methods used.

Using dimensions from the ebook Early Wood Frame and Stone Structures, I made a set of plans in Adobe Illustrator to be exported to an EPS file for the laser to cut out the pieces. Everything used in the building I already had on hand. The wood was cut and engraved by the laser to look like a board-on-board on front of the building and brick walls on the other three sides. I designed a pattern for the shingles to be laser cut to look like random sized cedar shakes.

## 2. DETAIL (Maximum 20 points)

Points Awarded

Describe complexity, difficulty, refinement & quantity of detail parts added. Identify all commercial parts.

**NO COMMERCIAL PARTS ADDED**

No commercial parts were used. Every detail on this building I made myself be it using the laser or my exacto knife. Which, so there's no confusion, a laser cutter is just a "big fancy knife"! Using the laser I cut the sign, windows and doors to my specifications out of matte board and some of the pieces were extremely fragile. I cut out the front wall using scrap masonite and other walls a scrap piece of 1/16" hard wood. The chimney is brass wire. I even added a door knob.

## 3. CONFORMITY (Maximum 25 points)

Points Awarded

Describe prototype design. Include prototype documentation (beyond what may have been supplied in kit).

The plans were drawn by Pat Harriman, MMR & Architect. See attached. Most of his plans are not of an exact building but what might have been found and could have actually been built. I can take dimensions but trust an architect to know what he is talking about! I used his dimensions and drew my own plans. This building called for all wood walls but I wanted to test making brick mortar lines with the laser. When the laser cut out the pieces they all fit perfectly with no adjustments needed! Instead of a tobacco shop I turned it into a bank - brick walls make it more secure :-)

## 4. FINISH & LETTERING (Maximum 25 points)

Points Awarded

- Weathered    Hand Lettered    Decals    Dry Transfers    Spray    Airbrush    Dry brush    Stain
- Non-Weathered - Describe methods & materials

The front wall was spray painted a brown primer then I used various techniques to make the red look like peeling paint. The other three brick walls I added spackle in some spots to represent the mortar and where I left it off the individual bricks really show up. I then hand painted (dry brushed) several shades to represent different coloring and aging of the bricks. A couple of bricks were even removed. The shingles were also spray painted randomly and chalks added.

## 5. SCRATCH BUILT (Maximum 15 points) -   Kit Built Classification

Points Awarded

List all parts scratch built; note special refinements

**EVERY ITEM SCRATCH BUILT**

I used masonite for the front wall and floor, 1/16" hard wood for the other three walls and matte board for the roof sub structure sign and the windows and door. Brass wire was used for the chimney. The shingles are laser cut from my pattern using full sheet adhesive paper.

## 6. TOTAL POINTS (Staff only) -

Final Score

Tabulated by \_\_\_\_\_ Verified by \_\_\_\_\_