

Over twenty years creating accurate detailed and realistic historical, architectural, biological, botanical and industrial models/dioramas/ TV commercial props/sculptures/ industrial prototypes.

FABRICATION SKILLS

Architectural Model Making
Diorama/Model Making
Mini/Full-Size Landscaping
Set/Prop Design/Fabrication
Air-Brush/Color Match
Sculpting

EXPERIENCE

Technical Writing/Editing/Illustrating
Prototype Fabricating/Finishing
On-site Installation
Metal Polish
Fiberglassing/Finishing
Carpentry

TOOLS

Most Small Precision Hand Tools
Most Large Shop Power Tools
Specialty Tool and Jig Designer/Maker
Adhesives/Fillers
Solder, Vacuum-Form
Knowledge of Art Products and Suppliers

PROFESSIONAL EXPERIENCE

FABRICATION ARTIST, Independent Contractor, 1986 to present.

- Portfolio is highlighted by a series of personally designed, scratch-built, extremely detailed, award winning dioramas; depicting historical architecture, maritime, botanical, biological, geological and mythical subjects.
- Designed and built toy prototype... (toy is presently industrial secret).
Shoot the Moon of Pleasanton, CA... (producers of the best-selling Teddy bear, Teddy Ruxpin).
- Built and painted **Search Bar** props for Yahoo! television commercial.
On-site-installation team, **Comcast**, installed **Sound Stage** at SF SOMA facility.
Built and painted **full-size (Tony the Tiger) Water Ski Jump Ramp** live-action/animated TV commercial for Kellogg's Corp.
Scene 2 of San Francisco, CA.
- Fiberglassed and Air-Brushed **full-size Great White Shark** prop for Ford Explorer television commercial, Ford Motor Corp.
Fiberglassed and Air-Brushed **full-size Tiger Shark** prop for the movie "*The Deep Blue Sea*".
EDGE Innovations of Alameda, CA.
- Implemented engineering changes to **Learning Pad System** prototype for Leapfrog Toys Inc.,
M-5 of San Francisco, CA.
- Collaborated designing and fabricating fiberglass **helicopter air-in-take ductwork prototypes** for Bell Helicopter and Eurocopter.
FDC Aerofilter of Novato, CA.
- Completely restored and re-painted (1/160th scale) container ship **Cargo Crane** and scratch built **Buffer Station Vehicle**.
Tech-D of San Francisco, CA. Paceco Corp. Japan, and Port of Oakland, CA.
- Designed, sculpted and painted **two presentation dioramas of the Los Vaqueros Reservoir Project** for the Contra Cost County Water District and completely restored CCCWD **Main Lobby Display Diorama**.
Gizmo of San Francisco, CA.
- Built and painted ¼ inch scale **1880's British Fishing Steam/Schooner Trawler** and diorama. Completed schooner mounted in diorama of my design and construction appraised at \$25,000.00.
Private collection of Mr. Robert Schultz of Oakland, CA.

ARCHITECTURAL MODEL FABRICATOR, Architectural Models Inc. Oakland, CA. March 2001 to Jan 2002

- Assembled, painted, landscaped and detailed architectural display and presentation models.

MUSEUM DISPLAY FABRICATION ARTIST, Academy Studios, Novato, CA. Dec 1998 to Jan 2001,

- Created scientifically accurate architectural, biological, botanical, geological & mechanical museum display models/renderings.
- Led team of fabricators. Designed and created display prototype. Developed production-run assembly/painting procedure tools & jigs. Coordinated/supervised production run.
- Delivered completed renderings on time or ahead of schedule & under budget.
- Wrote precise sets of assembly instructions directing workers through production stage.
- On-site installation experience at Museum of Natural History, Raleigh North Carolina.

PROTOTYPE FABRICATOR/ FINISHER, Plynetics, San Leandro, CA. 1995 to 1998

- Determined and implemented most expedient procedure for timely completion of prototypes for customer.
- Assembled, filled, sanded & polished (to microscopic tolerances).
- Painting...color matched/airbrushed
- Partial list of customers includes: -NASA, - Rockwell, - Toyota, - General Motors, - Nokia, - Boston Scientific, - Johnson & Johnson, - General Electric, - Sony, - Nike, - Panasonic -

PORTFOLIO ACCOMPLISHMENTS

AWARDS and HONORS,

- **Best of Show** and **First Place**, 1995 Marin County Fair. Competition judged by Special Effects Department professionals from **George Lucas's** INDUSTRIAL LIGHT & MAGIC FILM Co.
- **People's Choice** and **Second Place**, 1996, "*Rites of Summer*" open-competition Sun Gallery, Castro Valley/Hayward,
- **First Place**, 1998 International Plastic Modeler's Society Competition San Jose, CA. (For scratch-built, wood division).

GALLERY SHOWINGS,

The Christopher Bell Gallery, Monterey, CA.	The Wharf Gallery, Long Beach, CA.	Neiman/Marcus, SF, CA.
Graystone Gallery, San Francisco, CA.	Quester Gallery, Stonington, CT.	Pier Inn, Galveston, TX
USArt 1 year long Touring Show, displayed in 9 major US cities		

PUBLICATIONS,

Wooden Boat	The ROBB Report	Better Homes & Gardens,
Fine Scale Modeler	The Nautical Collector	USAir In-Flight Magazine,
Miniature Collector	California Living	Windling World (New Zealand).

TELEVISION SHOWINGS,

- **Segment 2**, FOX KTVU hosted by Bob MacKenzie (June 24, 2003).
- **Evening Magazine**, CBS KPIX hosted by Mike Rowe & Malou Nubla, (Sept 23, 2002 re-aired Oct 30, 2003).
- **Creative Encounters**, ABC hosted by Ron Montana, (1990 and 1995, two different ½ hour Arts/Humanities Programs).

APPRENTICESHIP Five year informal architectural model design & construction apprenticeship under the tutelage of **Virginia Greene & Associates**, (architect, founder & owner of *Architectural Models Inc.* formerly of San Francisco and *Architectural Model Supplies Inc.* formerly of San Raphael, CA.).

EDUCATION, Bachelor of Art, California State University Hayward, CA.