

BOB WASSON

Complete FX Design/Fabrication
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EXPERIENCE

For the past twenty five years I have worked in the entertainment industry utilizing a vast array of creative and technical skills. I have created products for film, television and themed entertainment venues.

Recent Projects 2001-Present include:

Produced and Directed –Villa Nova- Festival Showcase Film-Edge of LA
Productions,Inc.Blue sk.y/FX design Miniature Time Machine Museum-Tuscon AZ
Make-up/Mechanical Effects Charlie Valentine Feature Film
Full Scale Space Shuttle Exhibit, Mars Rover Interactives ,Space Station Interactive Magic
Planets Projection and Large Planet display. MISA- Kuala Lumpur, Malaysia
Design fabrication 4d air and water effects-Toy Story Midway Mania 3d ride MGM Studios./
Disney California adventure.
Propane ignition system-circ show at San Diego Zoo
Collapsing TNT shack-Indiana Beach Pirate stunt show
Flame thrower, Antiaircraft gun, Propane Gatling gun, Toxic shack, exploding shack, break
away walls, rotating hoist, falling ladder –Danger Island Stunt show-Guangzo,China.
Projected crystal ball effects-Dalian China Haunted House
Full Scale Scratch Built Mechanical Helicopter-Live Action Stunt Show-China-Mirage Ent.
Special Effects Candles-Pirates of the Carribean-Disney
Fisherman’s Wharf Set- Candy Caper Stunt,SeaLion, dive show-Hershey Park, PA.
Full Scale Pirate ship Set. Interior captain’s quarters and below deck hold sets. Treasure room
temple set-The Pirates of Treasure Island-Global Asylum
Design Special effects projection mechanical effects Monsters Inc- Disneyland-Walt Disney
Imagineering
FX Design/Integration Buzz lightyear- Disneyland-Walt Disney Imagineering
Design/Installation Space Mountain Projection FX-Disneyland-Walt Disney Imagineering
Horrorwood Studio Haunted Maze Attraction-Seoul, Korea-Mechanical
FX,Animatronics,projection fx,Producer
4 Story Castle Set and mechanical effects Design,Fabrication and Installation-Mirage
Entertainment/Dutch Wonderland-Penn.
Show/Attraction Conceptualization, story creation-Imagine That, Dubai Project
Pepper’s Ghost Apparition and Animated popout ghouls-Scandia Family Fun Park Ontario,CA
Animatronic Figures,Mechanical Fx, Creature FX, Miniatures- The Storyteller-Whiplash
Productions(Feature)
Mechanical Effects design/fabrication, projection effects equipment-Many Adventures of
Winnie the Pooh Disneyland, CA
Water Cannon, pneumatic bullet hits- Mirage Entertainment/Warner Bros. Movie World-
Germany
Water Cannon, pneumatic bullet hits, show control- Mirage Ent./VGP Universal Kingdom-

India

Video Production ,Digital Effects Mirror projection fx-Mirage Ent/Happy Valley-China
VFX Supervision, Make-up effects, Physical effects and Digital Effects-Seance(Feature)4lane
Productions

Special Effects Design/Production- 20 effects elements including a Great White Shark
Mechanical Head and a CG 3d projection effect for Seaworld San Diego's Halloween event.
Large Water cannon, bullet hit effects and control system for Hollywood Stunt Spectacular-
Mirage Ent/Mitsui Greenland-Japan.

Transformation 3d effect design-Mummy Returns Maze at Universal Studios Hollywood.
1997-2001

Special Effects Design Consultant for Walt Disney Imagineering supporting projects from
concept to installation.

Disney's California Adventure- Design, Installation Lead- Animation Pavillion, Special Effects
& Projection Systems,other parkwide attractions.

New Autopia Disneyland-Lead FX Designer-Chevron Car Pepper's Ghost Vignettes, Water FX
Many Adventures of Winnie the Pooh- Special Effects design, fabrication and installation-
WDW

Buzz Lightyear's Space Ranger Spin-WDW Electroluminescent FX

Architectural White Models of DCA Park, CA

Spaceship hull for Disney Quest-WDW

1996-1997

Dante's Peak- Large Scale Models,3.5 Scale Bridges,1/2 Scale breakaway bridge, pyrotechnic
destruction of Dam & Pumphouse. Snow Melt Sequence, Mud Slides, Pyroclastic Lava
Spray. Fire "lava Bombs", Fire, Smoke, Steam & Liquid Nitrogen Elements. Pneumatic
Splitting Fisher(fault)-Digital Domain/Universal Pictures

Water Cannons, Dummy Launch Cannon. Cannon Ball Launch Cannon, Air Mortar

Explosions, Control System. Fx Design/Construction-Taiwan Folk Village-Taiwan

Make-up, Custom Props and mechanical effects-"Life in the Fast Lane"-Storm Entertainment

1992-1996

Special FX Designer/Technician Knott's Berry Farm-Animatronics,Custom Props and
Mechanical FX Halloween Haunt.Stunt Shows and Theatrical shows.

Concurrent to my employment at Knott's I provided the following services and products as a
freelance artist.

Fabrication of Snow Machines-Universal Studios, Hollywood

Prosthetic Make-up-Malibu Graphics-Live Action Comic Series

Set Dresser-Mo' Money-Trailer-Aspect Ratio

Set Dresser/Prop-Ice Runner-Feature Film-Gold Leaf Intl.

Design-'94 Trade Show Booth-Young Minds Inc.

Mold Making-Prop Tombstones-Chris Williams

Prosthetics/Chest Hang Effect-Easy E Music Video

20 Corpses, Body Parts, Chest Hang Effects-Six Flags Magic Mountain
Chest Hang, Creature Fabrication, Sword Dismemberment-MGM Scream Park '94
Life Casts, Maquettes, Character Designs, Prosthetics, Breakaway Mechanical Puppet
Transformation-"The Legend of Pinocchio"-Kushner-Locke
Flame Chase Effect, Hydro Powered Duck-Dueling Pirate Show-Dreamworld, Australia
Neck Hang Effect with Bullet Breakaway Rope-Wild West Stunt Show-Taipei, Taiwan
Circus High Wire, Trapeze Act Baskets/Rigging, Rope Ladders-Castle Park, Riverside, Ca.
Dental Prosthetics, Life Casts, Prosthetics, Functional Whaling Gun Prop, Head Blown Off
with Musket,
Model Ship Replicas, Neck Impaling Effect etc.-Ill Gotten Gains-Feature Film-Spats Films
Exploding Head, Exploding Body, Electric Chair, Corpses, Hand Dismemberment-MGM
Scream Park '95
Snow Machine-MGM Grand Adventures Theme Park
Hanging Tree with Pneumatic Breakaway Rope, Midi Control System with Sampler, Dust
Hits, Falling Sign, Exploding Water Barrels-Wild West Stunt Show-Elitch Gardens- Denver,
Colorado
Pneumatic Anchor Release, Pneumatic Cargo Net Release, 20 Gallon Air Mortar, Portable
Rechargeable Boat Leak with foot control, Mast to Mast Rope Swing, Ship to Shore 170' Slide
for Life Rigging.-Elitch Gardens-Denver, Colorado
Prior to working at Knott's my background was primarily film and television. I worked on
numerous features as well as a long list of commercials, trailers and music videos.

PREVIOUS CLIENTS

WARNER BROTHERS TWENTIETH CENTURY FOX*
COLUMBIA DISNEY EDUCATIONAL* UNIVERSAL STUDIOS*
CANNON FILMS SIX FLAGS MAGIC MOUNTAIN* MGM GRAND*
and many more.

SPECIAL SKILLS

SCULPTING (Wed Clay, Roma, Green Foam, Urethane Foam)
MOLD MAKING (Stone, Fiberglass, Flexible, Life Casts)
MECHANICS (Radio Control, Pneumatic, Cable Operated, Motorized)
MODELS-MINIATURES
BASIC AUTOCAD 2D SKILLS
PROSTHETICS-DENTAL PROSTHETICS
SET DESIGN/CONSTRUCTION-PROP FABRICATION-SET DRESSING
SOFT FOAM CONSTRUCTION
CREATURE FABRICATION
PHYSICAL EFFECTS
VIDEO PRODUCTION/POST PRODUCTION
VIZ EFFECTS DIRECTION/COORDINATION
PROJECTION EFFECTS/PEPPER'S GHOST AND OTHER MIRROR ILLUSIONS
Screenwriting/Direction- 2 Features in development, 1 short film-Villa Nova

REFERENCES

UNIVERSAL STUDIOS Chris Williams Special Events Design
818-622-5973

Walt Disney Imagineering Joe Gutierrez-Senior Special Effects Designer
818-754-4063

Imagine That-Design and Production Rick Harbour 702 616-7171