PETER L. VERDONE

126 Spruce Road
Fairfax, CA 94930
(415) 686-0257
peterverdone@gmail.com
www.pvdwiki.com
www.peterverdonedesigns.com

OBJECTIVE:

To become part of a team in the design, manufacturing, and technology industries, or to participate in an advanced racing program that encourages contributions to company leadership, product development, engineering, testing, and design.

EXPERIENCE:

University Instructor, Department Machinist, Mentor – Planned and taught Physics 495, Introduction to Apparatus Fabrication. Machinist and fabricator responsible for various physics and astronomy laboratories and the observatory. Developed many physics demonstrations and experiments. Responsible for assisting students in developing experiments and apparatus along with documentation and procurement. Provided one on one instruction and counseling to COSE engineering and chemistry students and professors. Coordinated with internal and outside vendors for part production and facilities improvements.

San Francisco State University, Physics & Astronomy Department
1600 Hollloway Ave
San Francisco, CA 94132
(415) 338-1659
Attn: Susan Lea

November 2005 – Current

Design Engineer – Design and construction of state of the art bicycle and motorcycle chassis. Developed and engineered ultra high-end skateboard racing truck for professional racing. Extensive assembly solid modeling on SolidWorks. Oversaw all contracting for the manufacture of each production part. Took the product from prototype to 3rd revision. Currently negotiating sale of design use rights. Consulted with several bicycle, skateboard, and motorcycle parts manufactures on design, solid modeling and process strategies. Experience using Roehrig Shock Dynamometer and software for dynamic testing of suspension parts and springs.

Peter Verdone Designs
P.O. 10136
San Rafael, CA 94912
(415) 686-0257
Attn: Peter Verdone

June 2002 – Periodic

Business / Property Manager – Manage all aspects of rental income property business. Responsible for all financial duties from bookkeeping and accounting to negotiating bank loans. Sold and purchased a $4million portfolio of properties. Contracted all labor and services for maintenance and improvements of properties. Handled all tenant and legal matters. Wrote all contracts with tenants and housing agencies.

Verdone Enterprises
P.O. Box 10136
San Rafael, CA 94912
(415) 686-0257
Attn: Peter Verdone

June 2001 – October 2008

Toolroom Machinist - Managed machine shop for Servomotor line, produced tooling and prototype parts for high quality, precision servomotor manufacturing. Planned and coordinated several long-range projects including purchase and installation of new CNC equipment, re-organization, floor planning and setting new procedural and safety policies. Advised inspection department on proper measurement techniques. Review of pre-release engineering drawings to reveal problems. Trained many people in a variety of shop and production skills.

Parker Hannifin, Corp. Compumotor Division
5500 Business Park
Rohnert Park, CA, 94928
(707) 584-7558
Attn: George Yu

Oct. 1997 – June 1999

Motorcycle Fabricator & Tuner – Responsible for prototyping and R&D of aftermarket parts for motorcycle racing. Fabricated custom parts, machined, welded, and modified chassis and engines for AMA superbikes. Designed and fabricated fixtures for production and tuning. Participated in carburetor tuning and dynamometer testing of customer and team bikes as well as general tune-ups and repairs of motorcycles. Handled technical and promotional calls. Maintained machine shop.

Factory Pro-Tuning Wheelsmith Racing
21 Golden Gate Dr.
San Rafael, CA 94912
(415) 721-4964
Attn: Mark Salvasberg

Jan. 1997 – Oct. 1997

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Motorcycle Mechanic - Mechanic in charge of basic repair, tune-up, and set up of new motorcycle, snowmobiles, ATVs, and personal watercraft. Handled all yard tasks requiring use of forklifts, trailers and other heavy equipment. Served as service writer as needed. (Authorized dealer of Honda, Yamaha, Cannondale, Arctic Cat & Sea-Doo)

Handlebar Cycles
346 S. Camino Del Rio
Durango, CO 81301
(970)247-0845
Attn: Mike Bloedel
Jan. 1997 May 1996

CNC Machinist – Primarily lathe set-up, programming, operation and support. Machining to tolerances within .0001". Extensive inspection skills. Conversational and G-Code programming with Fanuc and Dynapath systems. Practiced a variety of operations on both manual and automatic lathes, mills, grinders, and honing machines. Exotic metals machined include: OFHC copper, CEI iron, Kovar, Monel, Hafnium, Permador, Cupronickel, Inconel, Titanium, Stainless Steel

Dale Engineering
24 Conn St.
Woburn, MA 01801
(617)247-9996
Attn: Chris Hawkes
April 1996 Nov. 1994

Bicycle Frame Builder – Worked with other skilled fabricators, producing state of the art mountain bike racing frames. Perfected use of all metal cutting and some welding operations. Improved process, machinery, and fixturing for increased quality and profitability. Conceived of and initiated several R&D projects that evolved to production. Managed inventory of stock and hazardous waste disposal.

Fat City Cycles
P.O. Box 1439,
S. Glens Falls, NY 12803
(518)747-8620
Attn: Chris Chance
April 1994 Sept. 1991

EDUCATION:

Santa Rosa Junior College, Santa Rosa, CA, summer 1999 – spring 2001
(Mechanical Engineering Degree Program)
College of Marin, Kentfield, CA, Spring 1999
Wentworth Institute of Technology, Boston, MA, 1995 (Welding)
University of Massachusetts at Amherst, Amherst, MA, 1989-1991
Bryant College, Smithfield, RI, 1988-1989
Lexington High School, Lexington, MA, 1988

COMPUTER SOFTWARE:

SolidWorks 2005, AutoCAD 2000, Adobe Photoshop and Illustrator, Microsoft Office XP, and QuickBooks Pro 2002. I am able to learn and perform with new software in a minimal amount of time.

SPECIAL TOOLS:

*Licensed owner SolidWorks 2008
*Anvil Journeyman Bicycle Frame Jig and Fork Jig
*All bicycle frame prep, repair, and fabrication tools
*Bicycle alignment table / Motorcycle Chassis Jig
*Mikkelsen/Calfee Sizer Cycle (Bicycle Fitting Tool) w/ CycleOps PowerTap
*Miller Millermatic 135 (MIG) & Dynasty 200 DX (TIG) Welding Machines
*Oxygen/Acetylene tanks and torches
*Longacre Digital Spring Scale
*15 Ton Hydraulic Press
*Nitrogen tank, regulator, & high pressure fill tools
*Full Complement of Machinist, Motorcycle Mechanic & Bicycle Mechanic Tools
*Canon 40D & 30D DSLR camera frames, several lenses, 580EX flash, and stands

PERSONAL SKILLS/HOBBIES:

I am an expert motorcycle and bicycle mechanic. I design and build my own bicycles, skateboards and motorcycles. I'm in excellent physical condition. I enjoy and am very proficient at mountain biking, snowboarding, skateboarding, and motorcycling.

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REFERENCES:

William Kimberly – Editor and Publisher of MotoTech, RaceTech, and Bernoulli Magazines
c/o Racecar Graphic Limited, 841 High Road, London UK +44 (0) 208 446 2100 www.racetechmag.com

Dan Kyle – Master AMA Superbike Tuner. Two time AMA Tuner of the Year. Several National title wins.
c/o Kyle USA, 801B California Avenue, Sand City, CA 93955 (831) 394-1330 www.kyleusa.com

Michael Strange, PhD – Professor of Mechanical Engineering at SFSU & California Maritime Academy.
P.O. Box 320692, San Francisco, CA 94132-0692 (415)722-2711

Graham Byrnes, PhD - Team Leader in Statistical Genetics, International Agency for Research in Cancer, 150 Cours Albert Thomas, Lyon Cedex, France +33 4 72 73 84 82. byrnesg@iarc.fr

Paul Anastas – Mechanical Engineer / CNC Machine Shop Owner
c/o Pelga Engineering, 312 Main St., Hudson, MA 01749 (978) 562-1555 www.pelga.com

Marc Salvisberg - Motorcycle power plant tuner and developer. National reputation on AMA circuit.
c/o Factory Pro-Tuning, 179 Paul Drive, San Rafael, CA 94903 (415) 721-4964 www.factorypro.com

LLoyd Graves & Jeff Buchohls - Co-Owners of a famous high end bicycle manufacturer
c/o Independent Fabrications, PO Box 98, Somerville, MA 02143 (617)666-3609 www.ifbikes.com

Gary Mathis – Instructor of Bicycle Manufacture, Design, and Repair
c/o United Bicycle Institute, P.O. Box 128, Ashland, OR 97520 (541)488-1121 www.bikeschool.com

Thom Parsons – Professional Bicycle Racer & Artist, Gary Fisher Bicycles, 29er Crew.
33 Irvington Rd. Somerville, MA 02144 (781)801-3107 http://29ercrew.com/
http://wellonabigbikeya.blogspot.com/

RECENT RACE RESULTS:

I am a trail rider at heart and I have never been a very serious racer, but I do like to ride fast and some races are more fun than others. I like Super D the most. I may honestly try to race Downhill (expert) in 2009. I have raced about 35 times cross country over the years.

2008 3rd, Downieville Downhill, Expert Men 35+
2008 4th, Sea Otter Classic, Super D, Open Men 30-39
2007 9th, Downieville Downhill, Expert Men 35+
2007 4th, Sea Otter Classic, Super D, Open Men 30-39
2006 27th, Downieville Downhill, Expert Men 35+ (Double Flat, Rode ½ course on bare front rim)
2005 21st, Downieville Downhill, Expert Men (Completely out of shape)
2004 10th, 007 Downhill, Sport 31-39
2003 9th, Downieville Downhill, Sport Men 25-34
2000 5th, Downieville Downhill, Sport Men 12-34

RIDING, FAVORITE RIDES & TRAILS

**MTB, Local (Marin*) – Fairfax to Deer Park Fire Road to Concrete Pipe Fire Road to Eldridge Grade to Wheeler to Tamalpa to RRG to Zig-Zag to Tenderfoot to Hoo-Koo-E-Koo Single Track to Harry Allen to Yolanda to Deer Park Trail back to Fairfax.

**MTB, Distant (Whistler/Blackcomb)* - Original Sin to Goat Gully to In Deep to Fatcrobat to Too Tight to Schleyer to Lower Joyride to A-line to Old School to Lower A-line to GLC Drop. I prefer this run while it's raining very hard, running top to bottom non stop.

**Road, Local (Sonoma, Co)* – Santa Rosa to Valley of Moon to Trinity Grade to Silverado Trail to Spring Mountain Road to Calistoga Road back to Santa Rosa.

**Commute* – Currently logging about 175 road commute miles each week, Marin to Daly City

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PRODUCTION TOURS:

MotoCzysz, Portland, OR
Independent Fabrications, Somerville, MA
Merlin Metalwork's, Cambridge, MA
Trek USA, Waterloo, WI
Trek USA, Whitewater, WI
Waterford Cycles, Westford, WI (AKA Schwinn Paramount, Sandard, Rivendale)
One-Off Titanium, Somerville, MA (AKA Mike Augsberger)
Rhygin Cycles, Somerville, MA
Hall's Wheels, Somerville, MA (AKA Bob Hall)
Yeti Cycles, Durango, CO
Cervones Competition Karts, Glen Spey, NY (AKA Cyclone)
Rugg Road Cycles, Allston, MA
Andrews Design Works, Durango, CO (AKA Ron Andrews)
Chicago Bicycle Co., Chicago, IL
Dan Wesson Firearms, Worcester, MA
Bontrager Cycles, Santa Cruz, CA
Paragon Machine Co., Richmond, CA
Harley Davidson Motor Co., Wauwatosa, WI (Engine & transmission facility)
Schwinn Bicycle Co., Durango, CO
DKG, San Rafael, CA

MUSEUM TOURS:

Indian Motorcycle Museum, Springfield, MA
Chicago Bicycle Museum, Chicago, IL
Kinetic Sculpture Museum, Eureka, CA
Museum of Transportation, Newton, MA
National Helicopter Museum, Milford, CT
Smithsonian Air and Space Museum, Washington, DC

TRADE SHOWS:

Interbike, International bicycle trade show, Anaheim, CA (1996)
Interbike, International bicycle trade show, Las Vegas, NV (1999)
Interbike, International bicycle trade show, Las Vegas, NV (2003)
Interbike, International bicycle trade show, Las Vegas, NV (2006)
NAHMBS 2005 (SJ), 2006 (SJ), 2007 (Portland)

VITAL STATS:

Age: 38 (April 1970)
Height: 5'10½"
Weight: 170 lbs
Waist: 32"
Inseam: 31"
Shorts & Jersey Size: Medium
Helmet Size: Large
Glove Size: #10
Shoe Size: 9½ (Euro 42)
Marital Status: Single (Divorced)