

# Dean Segovis

## Multi-Talented Creative Technician

808-214-4390 – [dino@dinofab.com](mailto:dino@dinofab.com) – [www.dinofab.com](http://www.dinofab.com)

---

### SUMMARY OF QUALIFICATIONS:

Multi-Talented professional with 20 plus years experience in various fields of mechanical and electro-mechanical construction and repairs, design and fabrication. Analytical problem solver. Computer literate on PC, Mac and Linux. Basic understanding of electronics and circuit design utilizing integrated circuits and micro-controllers. Detail oriented with a simplistic approach to engineering, problem solving and production.

### RELEVANT SKILLS AND INTERESTS:

Electronic and Mechanical diagnosis and repair  
Welder: MIG, TIG, GMAW, Gas - Metal Fabricator - Basic Machinist  
Computer technician, novice robotics designer/fabricator/programmer  
Automobile repair technician, all phases  
Composite Fabricator, Carpenter, Electrician, Plumber

### EDUCATION:

High School Diploma 1978  
Beaver River Central High School  
Beaver Falls, NY

### RELEVANT FIELDS OF INDEPENDANT STUDY:

Electronics, Physics, Composites, Nanotech and Quantum Physics as applied to computing, Cold Fusion, Sound and Acoustics, Hydraulics, Mechanical Engineering, Photographic Film and Processing, Photography, FTIR Multi-touch Computer Interfaces, Robotics and C++.

### PROFESSIONAL EXPERIENCE:

2004 – Present: Architectural designer/fabricator,

*Mamas Fish House Restaurant & Inn, Kuau, HI 808-57-8488*

Primary responsibility is the design and construction of various architectural elements throughout the restaurant as envisioned by the owners and managers. Duties include MIG/TIG and gas welding of stainless steel, copper and aluminum fixtures, maintenance technician, general mechanic, computer technician, enterprise wireless AP administrator, general technical consultant.

2000 – 2004: *Freelance Carpenter and home maintenance technician, Maui, HI*

Designed and constructed small buildings, decks, barns and garages. Remodeled home interiors and exteriors, fabricated point of sale fixtures for retail merchants. Setup home computer networks and phone lines.

1998 – 2000: Composite construction, repair and painting.

*V2 Max Sailboards, Kahului HI*

Primarily a painter and repair technician in a custom windsurf board fabrication facility. Experience in applying PPG coatings with a spray gun and working with epoxy resins and cloth composites utilizing molding and vacuum bagging techniques.

1997 – 1998: SCCA Pro race car setup technician, mechanic and parts designer/fabricator.

*Sports Car Ltd., Phoenix, AZ 602-437-4048*

Performed suspension setup on cars prior to races both on and off track sites. Mechanical repairs and maintenance on customer cars and in house rentals. Some outside contract work with support for "Indy light" cars and Formula Vee. Designed and machined simple suspension links and components.

1994 – 1997: German automobile technician.

*Stuttgart Southwest, Tempe AZ 480-968-6764*

Performed diagnosis and repairs on German automobiles. Attended seminars on fuel injection and ABS systems. Became highly proficient at diagnosing Electronic Fuel Injection systems and automobile electrical systems.

1990 – 1994: *Freelance Mechanic and general maintenance technician, Maui, HI*

Performed mechanical and electrical service on automobiles, diagnosed and repaired home electrical and telephone systems. Fiberglass and composite fabrication and repairs as related to the watercraft industry.

### REFERENCES:

Bill Kohl

Chief Architect/Property Manager,  
Mama's Fish House Restaurant

808-281-9112

John Messersmith

Software Engineer,  
UH Institute for Astronomy

808-283-3017