

# Dean Segovis

## Multi-Talented Creative Technician

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### SUMMARY OF QUALIFICATIONS:

20 plus years experience in various fields of mechanical and electro-mechanical construction, design, fabrication and maintenance. Analytical problem solver. Broad knowledge of shop equipment. Basic understanding of electronics and circuit design. Computer literate. Detail oriented with a straight forward logical approach to engineering, problem solving and production.

### RELEVANT SKILLS AND INTERESTS:

Facility maintenance with minor HVAC experience  
Electrical, Plumbing, Carpentry, Tile, Drywall, Painting  
Electronic and Mechanical diagnosis and repair  
Welder : MIG, TIG, GMAW, Gas  
Machinist -Metal Fabricator  
Computer technician – Audio & Video Technician  
Automobile repair technician, all phases  
Robotics designer/ fabricator/programmer  
General tinkering and inventing

### EDUCATION:

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

### RELEVANT FIELDS OF INDEPENDANT STUDY:

Electronics, Physics, Composites, Sound and Acoustics,  
Hydraulics, Mechanical Engineering, Space Travel,  
Photographic Film and Processing, Photography, Robotics  
and programing, math studies

### PROFESSIONAL EXPERIENCE:

Currently self employed but seeking full time employment.

#### 2004 – 2008, laid off: Maintenance Engineer/Designer/Fabricator,

**EMPLOYER: Mamas Fish House Restaurant & Inn, Kuau, HI 808-579-8488**

Primarily responsible for maintenance of all restaurant equipment and infrastructure. Design and construction of various architectural elements throughout he restaurant. Duties included MIG/TIG and gas welding of stainless steel, copper and aluminum fixtures, maintenance technician, electrician, plumbing, carpentry, general mechanical repairs, computer technician and technical consultant. Maintenance of nine rental units.

#### 2000 – 2004: Freelance Carpenter and Home Maintenance Technician.

**Self Employed, 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. Maintenance of photo voltaic systems and electrical generators.

#### 1998 – 2000: Composite construction, repair and painting.

**EMPLOYER: V2 Max Sailboards, Kahului HI (out of business)**

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.

**EMPLOYER: Sports Car Ltd., Phoenix, AZ (out of business)**

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.

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

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

### REFERENCES:

Bill Kohl	Chief Architect/Property Manager, Mama's Fish House Restaurant, Maui, HI	808-281-9112
John Messersmith	Software Engineer, UH Institute for Astronomy, Maui, HI	808-283-3017
Keith Gillespie	Business owner, Hasport, Phoenix, AZ	602-561-8058