

# Melanie Gropp

Melanie@oceanfrontengineering.com

## Objective

Project expediting assignments that utilize my skills in Mechanical, Structural and Electrically engineered equipment including gas turbine generators and compressors, large packaged gear, centrifugal pumps, vessels, exchangers, valves, skid packages, ammonia and hydrolyser equipment.

Secondly, utilize advanced marketing strategy and planning for development of client base in Petro-Chemical, Nuclear, Forensics, Commercial Diving and Military projects, world-wide.

## Work Experience

### Expediting and Marketing Manager

12/2007 – Present: [Oceanfront Engineering Inc.-Oceanside, California](#)

- Primary functions are expediting management for major equipment operations and interface with Oceanfront Engineering, Quality Assurance Engineers. Client personnel and vendor manufacturing companies. Clients include Oceanfront Engineering, US Navy, Shell, BP, Chevron and other fortune 500 companies. Vendor companies include: Solar Turbines, Flowserve Pumps, Gould Pumps, Control Components, Kobelco Compressors (KEC), Carter Cryogenics, Mycom, Wahlico and Mafi-Trench.
- **SPECIAL AREAS INVOLVED:**
- High level expediting for “Critical Path” equipment being manufactured at a variety of Manufacturing and Construction jobsites for Military bases, Petroleum related businesses and Forensic/Expert witness cases. Ability to maximize the use of Microsoft Excel, Word, Business works gold, Project Manager and Power Point for presentations and tracking large, project and sensitive work.
- Perform marketing operations to enhance existing, client based events and explore new market places for Nuclear Power, Forensic/Expert witness work, Military construction and upgrade projects, Petro-chemical operations and Commercial diving programs.
- Assist the owner in managing high profile project work and to expedite equipment from sub-vendors, foundry's, material manufacturers and primary suppliers of special engineered equipment for large projects.
- Perform Marketing inquiries and customer feedback for enhancement of smooth operational functions.
- Types of Testing Experienced: Turbine Engine Performance, Closed Loop, String testing, Compressor Performance, Aerodynamic tests, Vibration Spectrum analysis and Operations/Maintenance for Turbines and compressors.

## Marketing Engineer and Administrative Manager

2/2004 – 11/2007: [Don Prudhomme Racing Team-Vista, California](#)

- Perform expediting functions to enhance delivery of engines, transmissions, car bodies, blowers, gear works, tires, wheels, bearings, racing fuel, intake and exhaust manifolds and other components to ensure timely racing engagements. Contact numerous prime and sub-vendors of major components and special materials required for highly technical racing operations. Expedited machine shops, supply houses and direct and indirect racing team organizations.
- Developed new strategies and operational enhancement for all aspects of the Drag racing team. Worked on business development, merchandizing and inventory control of major parts and equipment utilized in the racing market.
- Performed numerous managerial and office functions including data entry, fan mail and marketing promotions, shipping and receiving and follow-up on critical path orders and racing team operations.

## Customer Service and Marketing Manager

9/2000 – 2/2004: [X-Cel Contacts-Vista, California](#)

- Responsible for sales and promotional aspects of the contract lens design market and assisting doctors in development of designs as required.
- Data and document entry, order processing, procurement, shipping and receiving and training of new personnel were key operations engaged in.
- Assisted doctors in expediting of orders and follow-up with manufacturer's to ensure timely delivery of materials.

## Education

1997-2000: White Pines High School-Ely, Nevada

- College Coursework Completed toward AS Degree Engineering
- Advanced Math and Science

## Skills

Proficient at Expediting very difficult contractors and manufacturer's to maintain schedule performance and to ensure coordination between the client, engineering and the manufacturer's representatives is paramount.