

**ANTHONY "WALLY" SHAND**

*Proposed Assignment: Facility Manager*

**Qualifications**

Wally is a proactive Facility Manager with more than 10 years of facility management experience. His has extensive knowledge and experience of cGMP facility maintenance protocols, compliance with CFR parts 210 and 211, knowledge of ISO standards, and clean room management. His proficiencies include strong communication skills for extensive interaction with management, vendors and staff. Hands-on experience in central plant management and maintenance, Water for Injection, Pure Steam, sterilizing autoclaves, process gas systems and clean compressed air systems.

**Professional Experience**

**KAVANAGH associates, Facility Management – San Diego, CA**  
2011 – Present

On Assignment with Sanford Consortium for Regenerative Medicine

- Responsible for Start-Up of 158,000 sq ft laboratory facility.
- Initiated service/maintenance contracts.
- Initiated implementation of a fully integrated asset tracking, facility management and work request software,
- Supervised the relocation and move-in of 25 individual laboratories.
- Responsible for day-today operation of the facility.
- Responsible for qualified vendor selection for critical services.

- **Genzyme Corporation, Gene Therapy Operations. - San Diego, CA**  
2006 – June 2011

*FACILITY SUPERVISOR (Site closed 6-30-11)*

- Responsible for ongoing day-to-day operation of a 3-building 60,000 sq ft campus.
- Managed 5 direct reports as well as support vendors to maintain 3 separate production suites and QC support laboratories.
- Responsible for management of \$1.3 million expense budget for facility and equipment maintenance.
- Primary liaison for communications with QA to manage compliance with cGMP guidelines, including SOP revisions, Engineering Change control and Deviation Management.
- Primary administrator for numerous computer based systems including Trackwise, LiveLink, Kronos, Concur, Johnson Controls Metasys, Access Control and CCTV
- Managed all aspects of the CMMS (DataStream) and ensured 100% on time Preventive Maintenance Work Order completion
- Received Vice President's award in Jan 2011 for helping achieve critical product release testing during local flooding while site was on emergency power.



**Firm**

*Kavanagh Associates  
<1 yrs with firm  
16 yrs with other firms*

**Education/Degree(s)/Specialization**  
*Building Engineering major at the School of Architecture- University of New South Wales, Sydney, Australia*

*Specialized in construction management and building specifications with emphasis on commercial facilities*

*Specialized Certificates from the University of California, San Diego*

*\*HVAC Design and Controls*

*\*Energy Efficiency*

*\*Professional Facility Management Certificate*

**Additional Strengths**

*10+ yrs of relevant facility management experience*

*Experience in Biotechnology industry*

*Knowledge of clean room cGMP operation*

*Excellent verbal and written communication skills*

- **American Red Cross. So. California National Testing Labs - San Diego, CA** 2004 - 2005  
FACILITY MANAGER (Site closed in 2005)
  - Coordinated all facility modifications, including lab upgrades and expansions; ensured compliance with local building codes as well as Red Cross guidelines.
  - Maintained and updated electronic floor plan files.
  - Managed paper documentation of all facility related activities as required by procedures.
  - Provided recommendations to upper management and national facility manager regarding all facility upgrades and changes.
  - Managed facility staff and ensured continuous operation of all facility services.
  - Ensured requests were completed in a timely manner by facilities staff.
  - Fulfilled preventative maintenance schedules while complying with written job procedures.
  - Ensured adherence to preventative maintenance programs.
  - Managed subcontractors and vendors for janitorial, HVAC, plumbing and electrical facility needs.
  - Continued management of the facility for new tenant, BioMatrix Inc from 2005 to 2006.
  
- **RD Instruments - San Diego, CA 2002 - 2004**  
FACILITY AND SAFETY SUPERVISOR
  - Led monthly Safety Committee meetings.
  - Implemented safety programs such as required Cal-OSHA courses.
  - Presented annual refresher trainings and initial safety training for new employees.
  - Provided recommendations to upper management regarding all facility and safety related issues.
  - Ensured preventative maintenance programs were properly adhered to.
  - Coordinated all facility modifications ensuring compliance with local building codes as well as ISO 9001 requirements.
  - Managed facilities mechanics.
  - Ensured requests were completed in a timely manner by facility staff.
  - Coordinated departmental field testing of finished products.
  
- **Gen-Probe and Chugai Biopharmaceuticals, Inc. - San Diego, CA 1995 - 2002**  
LEAD FACILITIES MECHANIC (after inter-company transfer to Chugai)
  - Supervised the security vendor, janitorial vendor and HVAC mechanic.
  - Managed continuous operation of CO2, nitrogen and DI water systems.
  - Helped negotiate agreements and contracts with numerous vendors and ensured all vendors fulfilled contractual obligations.
  - Coordinated and implemented system upgrades, lab reconfigurations, and new construction projects.
  - Worked closely with the safety department to ensure compliance with industry safety standards, health department and fire department inspections.
  - Assisted with yearly financial planning for the facilities department.
  - Completed work orders and performed scheduled preventative maintenance on all building systems.
  - Handled the operation and maintenance of all building systems, including access control system, telephone/voicemail system, CCTV system, energy management system, and central plant operation.
  - Received Gen-Probe and Chugai Special Recognition Awards in 1998, 2000 and 2001.