Grant Loy Montgomery

PERSONAL INFORMATION

Nevada (USA) Place and date of birth: Nationality: American Marital Status: Married

Language Skills: English, actively learning German

Specialties: Autodesk Revit Sketchup

 Autodesk AutoCAD Microsoft Office Autodesk BIM360 Field Microsoft Project Autodesk Navisworks Adobe Photoshop Bluebeam Revu Adobe Acrobat Pro

Currently working toward proficiency with ArchiCAD

Academic Studies: Bachelor of Science in Architectural Studies, Washington State University 2003

> Master of Architecture, Washington State University 2006 Licensed Architect, State of Hawai`i, USA since 2012

Professional Associations:

 National Association of Architectural Review Boards (NCARB) - member Leadership in Energy & Environmental Design (LEED) – Accredited Professional



PARK LANE ALA MOANA

2017 º 1.587.000 ft2 (147.437 m2)

ft2 Honolulu, Hawai`i, USA

Ultra-luxury condominium project with 200+ residential units

- Podium provides nearly 1.300 parking stalls for the adjacent shopping mall
- Divided into two permitted projects replacement commercial parking garage and residential towers above
- Lead project manager for replacement commercial parking garage
- Tasks include production of contract documents, permit routing, construction administration

MISAWA AIR BASE FAMILY HOUSING

2008 (ongoing) Misawa, Japan

- Renovation, modernization, and updates of existing military housing facilities
- Four total phases to renovate the entire housing stock on base
- Various mix of housing types including stand alone homes, small 4-plex buildings, and apartment-style towers
- Designed to meet United States military mandates and Japanese contractor requirements

AXSOM RESIDENCE

2013 a 2.600 ft2 (241 m2) San Anselmo, California

- Major renovation to a private residence, adding 600 square feet (56 square meters) to an existing 2.000 square foot home (186 square meter)
- Additions include new mud room, office, storage, and larger master bedroom and bathroom
- Facade consists of corrugated metal and painted fiber cement panels
- Focus on natural light with the use of large, energy-efficient windows and tube skylights
- Windows strategically placed to allow the best views of the nearby forest and hills from each room
- Full project responsibility from schematic design through productions of permit documents

VOLCANO HOUSE

2013 º 29.000 ft2 (2.695 m2)

Volcano, Hawai`i

• Renovation and restoration of an historic 32-room hotel

- Located adjacent to the crater at the Kilauea volcano on the island of Hawai'i
- Original structure constructed in 1941 and is included on the US National Historic Register
 - This portion restored to a similar condition as the day it first opened
- Scope also includes new furniture, renovated commercial kitchen and dining room with exterior deck
- Feedback after opening was immensely positive, with many commenting that the ambiance of the original design had been reestablished
- Complete project responsibility for construction documents and construction administration

STANFORD UNIVERSITY XANADU HOUSE RENOVATION

2008 a 14.500 ft² (1.347 m²) Stanford, California

■ Complete renovation of an existing historically significant co-ed dormitory house

- Scope includes seismic upgrades, new fire sprinkler system, commercial kitchen, and exterior updates
- Responsible for existing conditions survey, documentation from schematic design through construction documents

UNIVERSITY OF FLORIDA PUGH HALL

EDUCATION

2007 ^a 40.000 ft² (3.716 m²) Gainesville, Florida

- New four-story classroom facility in the historic campus district
- Building includes a 230-seat auditorium and a multi-story gathering and lecture space
- Designed with an aesthetic that reflects the adjacent historic buildings and incorporates contemporary features
- Provides a focal point and center for discourse concerning contemporary and future governmental issues

UNIVERSITY OF FLORIDA HUB RENOVATION

2007 ^a 59.900 ft² (5.565 m²) Gainesville, Florida

- Complete renovation of the old student union building following construction of a replacement
- Two unrelated departments moved into the renovated building, connected by an interactive gathering space
- Structure composed of the original building plus multiple additions, creating challenges for details where these pieces intersect.
- Exterior modified only slightly for modern windows and a new entryway.

FLORIDA STATE UNIVERSITY MATERIALS RESEARCH BUILDING

2008 ^a 46.200 ft² (4.292 m²) Tallahassee, Florida

- New research facility that consolidates scattered satellite laboratories into one building
- Provides new laboratory space, offices for faculty, graduate students, and administration
- Research equipment and machines meticulously catalogued and measured for inclusion in the new laboratories
- Materials and finishes reflect the technologic nature of the programs housed within the facility

UNIVERSITY OF FLORIDA NANOSCALE RESEARCH FACILITY

2007 ^a 51.000 ft² (4.738 m²) Gainesville, Florida

- New facility to provide laboratory spaces for nanostructure synthesis and interdisciplinary research
- Intended to lead the university to the forefront of this state-of-the-art research field
- Designed to promote interaction between disciplines to encourage collaboration and innovation
- Includes class 100-1000 cleanrooms for nanofabrication and processing procedures

ST. THOMAS UNIVERSITY SCIENCE AND TECHNOLOGY BUILDING

2008 a 26.000 ft² (2.415 m²) Miami Gardens, Florida

- New building providing laboratory space for the Biology, Chemistry, and Physics departments
- Incorporates Biology Research and Computer Science teaching laboratories and a large teaching classroom
- Meets Miami-Dade major hurricane design requirements

HAWAIIAN AIRLINES MAINTENANCE AND CARGO HANGAR FACILITY

2015 = 285.000 ft² (26.477 m²) Honolulu, Hawai`i

- New State-owned facility designed for Hawaiian Airlines growing maintenance and cargo programs
- Two fabric-roofed hangars connected by a two-story administration building
- Maintenance hangar can service up to five aircraft at once
- Tasks include updating contract documents following value engineering process, construction administration

NAPA 5TH STREET PARKING STRUCTURE

2008 a 167.200 ft² (15.533 m²) Napa, California

- Four level parking structure with capacity for 495 vehicles
- Centrally located in Napa, California and designed to integrate aesthetically with the surrounding buildings
- Thin brick veneer on concrete and precast concrete panel construction
- Responsible for production of contract documents and construction administration services

TRANSPORTATION

2007 a 3.400 ft2 (316 m2) Live Oak, Florida

- SHANDS AT LIVE OAK EMERGENCY DEPARTMENT EXPANSION

 Hospital expansion including exam rooms office
 Test project for new product Hospital expansion including exam rooms, offices, and respiratory therapy suite
 - Test project for new products and finishes to become hospital standards
 - Responsible for contract documents and construction administration

HOSPICE OF CLERMONT AND HOSPICE OF SUMTERVILLE

2007 and 10,400 ft2 (1.338 m2) and 10,400 ft2 (966 m2) Clermont and Sumterville, Florida

- Ten-bed and eight-bed facilities designed in conjunction for design fee efficiency
- Rooms are designed to provide a home-like atmosphere and each includes a sun porches

US DISTRICT COURT CLERKS' OFFICE RENOVATION

2010 = 60.400 ft2 (5.311 m2) San Francisco, California

- Renovation in an existing federal building including offices, mass filing storage, and work areas
- Design provided for modern infrastructure requirements and added acoustic provisions for private offices

JONESBERRY BOOKS

2006 a 1.730 ft² (161 m²) Town of Tioga, Florida

- Private bookstore located in an up-and-coming mixed use development
- Color palette kept neutral with a refined but fun carpet pattern, appropriate for both children and adults

PAINT HANGAR FEASIBILITY STUDIES - UNITED STATES AIR FORCE STUDIES

Various locations throughout the US

- Studies at multiple sites to review aircraft painting hangars for the feasibility of recirculating conditioned air
- Tasks include site assessments, coordination with engineers and estimators, production of final report

ASSETS SCHOOL – DESIGN COMPETITION

2013

Honolulu, Hawai`i

- Competition to replace the campus on the existing site for a school specializing in students with learning disabilities Existing school would remain open and functioning throughout the replacement process
- Met with teachers and faculty to develop program requirements and review proposed options
- Final presentation includes a slideshow, posters (with renderings), massing model, and proposed phasing

HAWAI'I PACIFIC UNIVERSITY MASTERPLAN - DESIGN COMPETITION

2013

Honolulu, Hawai`i

- Masterplan for Hawai i Pacific University's secondary campus location in downtown Honolulu, Hawai i
- Links current classroom buildings and separate dormitories through historic neighborhood
- Considers future acquisitions and growth, including renovation and new construction projects
- Establishes campus identity within the urban context and connection with the local community
- Twenty year strategy complements the university strategic goals

PROFESSIONAL SERVICE

CANSTRUCTION

A design/build sculpture competition and exhibition using canned foods. Food is donated to local food banks for distribution throughout the community at the close of the exhibition.

 2006 Gainesville, Florida 2011 San Francisco, California 2012 Honolulu, Hawai`i 2013 Honolulu, Hawai`i