

I AM HANDY, AND CAN GET THE JOB DONE IN MOST ROLES. A HEAVY COMPUTER USER WHO DOES DOUBLE DUTY THROUGH HANDS-ON LABOR (LIFTING ~200#) WHILE ORCHESTRATING HIGHLY TECHNICAL PRESENTATIONS TO LARGE GROUPS AS WELL AS TEAMS OF TRAINEES ON A REGULAR BASIS. BUILDING DESIGN & CONSTRUCTION IS MY AREA OF FOCUS: LIGHT TRADEWORK WITH FULL LIFECYCLE DELIVERY METHODS & MODULAR PREFABRICATED DESIGN METHODOLOGY THAT INCORPORATES CUSTOMIZATION. A SOLUTION INNOVATOR WHO FOCUSES ON BRASS TACKS & TASKS WITH TEAMS OF: 0-3 DIRECT REPORTS, 50-100 OFFICE , AND UP TO 3,000 FIELD PERSONNEL ON LARGER CORPORATE AND FEDERAL PROJECTS; OR A SKELETON CREW WHEN TASK TIME IS SHORT.

### **PROJECT HISTORY:**

#### **INDEPENDENT CONTRACTOR – SAN DIEGO, CA.**

*JAN 2020 – JAN 2023:* WEB DESIGN, METAL SHOP ESTIMATING, RESIDENTIAL CONSTRUCTION, CNC DESIGN, SHIPPING CONTAINER KIT OUT, SMALL BOAT DESIGN AND CONSTRUCTION. TEAM OF 1.

#### **SWINERTON VIRTUAL DESIGN AND CONSTRUCTION, DIRECTOR – SAN DIEGO, CA.**

*JAN 2020:* GUARANTEED POSITION RESCINDED BY PRESIDENT FOR COVID & RELISTED WITHOUT NOTICE.

#### **CLARK CONSTRUCTION GROUP**

##### **OTAY MESA BORDER CROSSING, PRECONSTRUCTION MANAGER – SAN DIEGO, CA.**

*MAY 2019 - JAN 2020:* \$100M BORDER CROSSING FACILITY. DEVELOPED PROJECT BUDGET VIA TAKEOFFS AND SUBCONTRACTOR PRICING WITH A TEAM OF FOUR ESTIMATORS FOR REVIEW BY GENERAL SERVICES ADMINISTRATION AND CALIFORNIA BORDER PATROL. TEAM OF 5.

##### **PRECOPPIO TOWERS HIGH RISE OFFICE RENOVATION, PROJECT MANAGER – SAN DIEGO, CA.**

*MAY 2019 - JAN 2020:* \$500K TURNKEY DOWNTOWN SAN DIEGO OFFICE RENOVATION INCLUDING: DESIGN, PERMITTING, BUDGETING, CONTRACTING, AND SCHEDULING. TEAM OF 2.

##### **GENERAL SHEET METAL IOWA, GOPHER – WATERLOO, IA.**

*JAN 2018 – MAY 2019:* INTERNET SALES, WEB DEVELOPMENT, AND PRODUCT DESIGN / ESTIMATING. DEVELOPED WEBSITE AND SOCIAL MEDIA PRESENCE THROUGH WORDPRESS WHILE SETTING UP CNC PLASMA CUTTING EQUIPMENT AND DESIGNING NEW CNC PRODUCTS. TEAM OF 1.

#### **DPR CONSTRUCTION**

##### **GILEAD 357, LAB DESIGN AND TECHNOLOGY LEAD - SAN FRANCISCO, CA.**

*DEC 2015 – MAR 2016:* \$500M, PILOT PROCESS PIPING FACILITY FOR FIRST PRODUCTION RUNS OF FDA APPROVED PHARMACEUTICALS. LEAD ALL BIG ROOM & BREAKOUT SESSIONS (HIGHLY TECHNICAL PRESENTATIONS & COORDINATION WITH 50+ TEAM MEMBERS WEEKLY.) TEAM OF 3.

##### **SFO - IIM VERTICAL INTEGRATION INITIATIVE. BIM & TECH CONSULTANT - SAN FRANCISCO, CA.**

*JUN 2015 – NOV 2015:* \$5M, DEVELOPED BIM STANDARDS FOR SFO INCLUDING: STRATEGIES, SCHEDULES, PROCESSES, AND ORGANIZED PERFORMA FOR SFO BUILDING EFFICIENCY GOALS. FOCUSED ON FACILITIES MANAGEMENT, REAL ESTATE MANAGEMENT, FIRE DEPARTMENT, ARCHITECTURE / ENGINEERING TEAMS, AND INTEGRATED METHODS / TOOLS. TEAM OF 5.

**APPLE CAMPUS 2, SR. PROJECT MANAGER, INTEGRATED BIM & DRONES - CUPERTINO, CA.**

MAY 2013 – MAY 2015: \$8B, DATA CENTER, COMMERCIAL RESTAURANT, 20 ELEVATORS, AIRCRAFT HANGAR DOORS, TRUCKING DELIVERY AREA, AND RECONFIGURABLE ENTRY / OFFICE "PODS." DEVELOPED DESIGN & COORDINATED BUILDING SYSTEMS VIA THE CONTRACT DOCUMENTS AND A COLLABORATIVE 3D MODEL. DEVELOPED SYSTEMS AND TEAMS THROUGH PROJECT SCHEDULE WITH CUTTING EDGE TOOLS. DEVELOPED AND IMPLEMENTED AERIAL DRONES TO TRACK PROJECT KPI'S, DAILY AERIAL PHOTOS & TOPOGRAPHIC MODELS. LEAD ALL BIG ROOM BREAKOUT SESSIONS (HIGHLY TECHNICAL PRESENTATIONS) AND COORDINATION WITH 50+ TEAM MEMBERS WEEKLY. TEAM OF 5.

**CLARK CONSTRUCTION GROUP**

**CHCF STOCKTON, HOSPITAL/PRISON SYSTEM, BIM & MEP MANAGER - SACRAMENTO, CA.**

APR 2012 – MAY 2013: \$500M, 1.4M SF, 24 ONE-ACRE HOUSING UNITS, FOUR-ACRE TREATMENT MALL & ANCILLARY BUILDINGS (COMMERCIAL KITCHEN, ADMINISTRATIVE SERVICES, MAINTENANCE, CENTRAL UTILITY PLANT, MATERIAL TRANSFER WAREHOUSES). CALIFORNIA EMERGENCY MEDICAL CENTER AND HIGH SECURITY DETENTION COMPLEX. CA STATE-WIDE "CO-OPETITION" DURING PRECONSTRUCTION FOR 3+ YEARS, RE-DESIGNED FROM SCRATCH AFTER AWARD. LEED SILVER, OSPHD 4, COBIE / CMMS FACILITIES MANAGEMENT PROCESS AND SYSTEM INTEGRATION. TEAM OF 3.

**WEST COAST BIM & TECHNOLOGY IMPLEMENTATION, RESEARCHER - SAN DIEGO, CA.**

AUG 2011 – AUG 2011: CONDUCTED RESEARCH, ESTABLISHED PROCESSES, DESIGNED ON-SITE TECHNICAL SYSTEMS, DEVELOPED REGION-WIDE TRAINING PROGRAMS, MARKETED NEW METHODS AND TECHNIQUES. PROVIDED ON-SITE BIM/TECHNOLOGY ASSISTANCE TO THE FOLLOWING PROJECTS: DISNEY CARSLAND, LA HALL OF JUSTICE, SAN DIEGO PRIVATE OFFICE BUILDING, CAMP PENDLETON NAVAL HOSPITAL. TEAM OF 1.

**NAVAL HOSPITAL CAMP PENDLETON, CONTROLS & HEAVY IT HARDWARE - SAN DIEGO, CA.**

FEB 2011 – JUL 2011: \$500M 500,000 SF DESIGN/BUILD HOSPITAL WITH A 1,500 SPACE PARKING GARAGE. LEED GOLD. SETUP PROJECT HARDWARE AND SOFTWARE INCLUDING: NEWLY DEVELOPED TABLETS, PDF PLAN CENTER AS REPLACEMENT FOR PAPER DRAWINGS, BUILDING INFORMATION MODELING RELATED HARDWARE, PROJECT MANAGEMENT SYSTEMS & TABLET COMPUTING FOR QUALITY CONTROL / SAFETY. TEAM OF 1.

**PETCO PARK SEISMIC AND A/V UPGRADE, SR. PROJECT MANAGER (LEAD) - SAN DIEGO, CA.**

FEB 2010 – JUL 2011: \$2M, MANAGED THE UPGRADE OF CABLE TRAY COMPONENTS, STRUCTURAL SUPPORTS, AND RELATED AUDIO/VIDEO CABLING. IDENTIFIED CAUSE OF FAILURE THROUGH DOCUMENTATION AND FIELD ANALYSIS. COORDINATED REPAIR AROUND PADRES GAME SCHEDULE. HANDLED IN-HOUSE. TEAM OF 1.

**UCSD NORTH CAMPUS HOUSING PHASE 2, PROJECT ENGINEER (INTERIORS) - SAN DIEGO, CA.**

OCT 2008 – FEB 2011: \$80M, 800 BEDS, LEED GOLD, DESIGN/BUILD STUDENT HOUSING. AGC BUILD AMERICA 1ST PLACE - "SUSTAINABLE BUILDINGS" CATEGORY. PROJECT MANAGEMENT SYSTEM SETUP AND ADMINISTRATION, LATISTA TABLET SYSTEM DEVELOPMENT AND IMPLEMENTATION. ALL INTERIOR RELATED TRADES INCLUDING FF&E PACKAGE: MANAGED \$20M OF \$120M IN CONTRACTS. TEAM OF 1.

**PACIFIC BEACON, OFFICE ENGINEER (EXTERIOR SKIN & SYSTEMS) - SAN DIEGO, CA.**

MAY 2007 – SEP 2008: \$250M, 1,900 BEDS, DESIGN-BUILD BACHELORS ENLISTED QUARTERS. LATISTA TABLET SOFTWARE DEVELOPMENT, CONSTRUCTWARE PROJECT MANAGEMENT SOFTWARE ADMINISTRATOR. TEAM OF 2.

**ADDITIONAL EMPLOYMENT:** PACIFIC EMPIRE BUILDERS (CONDO CONSTRUCTION AND APARTMENT FLIPPING TO CONDOS IN KOREA TOWN - LA), USC IT DEPARTMENT, USC GREEN VISIONS PLAN (GIS RESEARCH & MAPPING), CU BOULDER SENATE (\$150 M BUDGET APPROVAL), CU FIRE MARSHALL, HANDYMAN & AUDIO/VIDEO SPECIALIST, FREELANCE TECHNOLOGIES, SHIPPING CONTAINER HOME DESIGN-BUILD.

**EDUCATION**

2004-2007 **UNIVERSITY OF SOUTHERN CALIFORNIA:** GPA- 3.5, HONORS, 3.5 YEARS  
**PRICE SCHOOL OF PUBLIC POLICY**

B.S. PUBLIC POLICY, MANAGEMENT, AND PLANNING – URBAN PLANNING

**VITERBI SCHOOL OF ENGINEERING**

MINOR CIVIL ENGINEERING – CONSTRUCTION MANAGEMENT

2003-2004 **UNIVERSITY OF COLORADO AT BOULDER:** GPA- 3.8  
ENVIRONMENTAL DESIGN / ARCHITECTURE (1 YEAR OF GENERAL EDUCATION)

**TECHNOLOGY EXPERIENCE**

- MOST SOFTWARE & HARDWARE INCLUDING 2-3 COMPETING PROVIDERS - LOCAL AND CLOUD.
- NOT A PROGRAMMER, BUT I SPEAK THE BASICS OF THE LANGUAGE & CAN ANNOTATE OR PLAN CODE USING “STRING CODING,” WORKFLOWS, OR WITH SIMPLE TEXT ANNOTATION.
- LEAN PROCESSES (REGULAR QA/QC AND LIVE COORDINATION WITH TIME STAMPING.)
- DESIGN COORDINATION AND PROJECT MANAGEMENT IN THE AUTODESK ECOSYSTEM
- DATA CAPTURE & PROCESSING IN ASSEMBLE SYSTEMS ALONGSIDE ESTIMATING SOFTWARE.
- 1D POINT CLOUDS & MAPPING WITH REALITY CAPTURE & DRONE STARTUPS INCLUDING TOOLS FROM: SKYCATCH, 3DROBOTICS, KESPRY, PIX4D, FARO, GOOGLE, ETC.
- 2D PLAN PDF SYSTEMS & CUSTOM BIG SCREENS FOR: PLANGRID, BLUEBEAM, AND LATISTA.
- 3D MODEL CREATION IN SKETCHUP, INCLUDING FABRICATION SHOP DRAWINGS & CNC OUTPUT.
- 3D COORDINATION FOR ARCHITECTURAL, STRUCTURAL, AND MEP DESIGN IN NAVISWORKS.
- 4D SCHEDULES IN SYNCHRO & NAVISWORKS.
- 5D QUANTITY ESTIMATING EXERCISES IN REVIT, ASSEMBLE SYSTEMS, AND OTHERS.
- 6D FACILITIES MANAGEMENT AND SOFTWARE INTEGRATIONS ALIGNED TO BMMS (TRIRIGA.)

**VOLUNTEER & ACTIVITIES**

BLOOD DONATION, CYCLING, ROWING, KAYAKING, SWIMMING, SAILING, LOW COST LIVE/WORK, AERIAL MAPPING, OUTDOOR EQUIPMENT IMPROVEMENT, CAR OUTFITTING, READING, CLEAN-UP.

## PAST PROJECTS



**GILEAD 357 – LAB**



**APPLE CAMPUS 2**



**UCSF BENIOFF HOSPITAL**



**UCSD VILLAGE EAST**



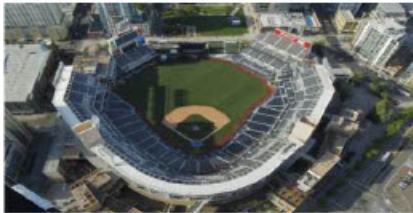
**DISNEY CARSLAND**



**CHFC HOSPITAL**



**FBI SAN DIEGO HEADQUARTERS**



**PETCO PARK – SEISMIC RETROFIT**



**PACIFIC BEACON**



**VR CONTAINER, MAKERFAIRE**



**CAMP PENDLETON NAVAL HOSPITAL**



**DRONES & NEW COMPANIES  
(20++ IN VARIOUS INDUSTRIES)**