

# Owner/Builder Construction Qualifications

This presentation outlines evidence that Adam Goldenstein has an adequate command of the following disciplines required for a successful construction project:

- Project Planning
- Execution
- Fortitude
- Construction Skills
- Resourcefulness/Self Starter

# Resume and Background

- See Resume → “Goldenstein\_Resume\_20171012.doc”
- Professional Experience
  - Planned and directed the execution of projects lasting years, involving dozens of people with budgets in the hundreds of thousands of dollars
- Construction Experience
  - General framing, finish carpentry drywall, painting, flooring, plumbing, and electrical work
  - Heavy equipment operator

# Project Planning

- While Working as a Test Engineer at the Yuma Proving Ground
  - Planning: Planned and estimated cost of test projects with budgets in the hundreds of thousands of dollars
  - Execution: Directed programs included military airdrop (parachute) testing which involved coordinating with military C-130 and C-17 aircraft and ground crews of dozens of people
  - Budget Oriented: Received company award for writing a macro in a spreadsheet to run reports to track weekly labor costs which helped programs stay on budget

# Project Planning

- As Owner of Goldenstein Engineering and Fabrication LLC
  - Planned the development of a performance automotive cylinder head
  - Provides cost estimates for customer projects, manufactures the product, and delivers it
- College Senior Capstone Project
  - As Design Team Lead, lead a group of 14 fellow students in the detail design and validation of an aircraft wing structural test subject

# Execution

- While Working as a Test Engineer at the Yuma Proving Ground
  - Directed real time airdrop testing by coordinating with aircraft and support crews on the ground as well as customers consisting of dozens of people
- While Working as a Systems Engineer for Honeywell Aerospace
  - Coordinated software development team over multiple functional areas and across engineering groups in the design and development of a new Flight Management System (FMS) function for helicopter landing patterns

# Fortitude

- Financially Prudent
  - Paid off \$61,000 of student loans before age 30
  - No debts of any kind other than mortgage
  - Purchased the lot for the building site cash and have sufficient \$ saved for down payment on loan
  - 800+ credit rating
- Deployed in Afghanistan for one Year
  - Lived in a tent for one year while working as a UAS Pilot
- Completed a Full Marathon in 3:40:56
  - Now run ~10 miles/week and in excellent physical health

# Construction Skills

- Skilled in Carpentry, Drywall, Painting, and General Construction
  - All work done by Adam and his wife Maggie
  - Pictures before kitchen remodel



# Construction Skills

-Wall framing





# Construction Skills

- Installed new lighting and removed soffit(left)
- Cabinet re-finishing (right)



# Construction Skills

- Skilled in painting, professional quality sprayed cabinet paint
- Smooth finish with no grain texture



# Construction Skills

- Skilled in concrete work
- Made custom concrete counter tops
- Installed new sink, built new cabinet section





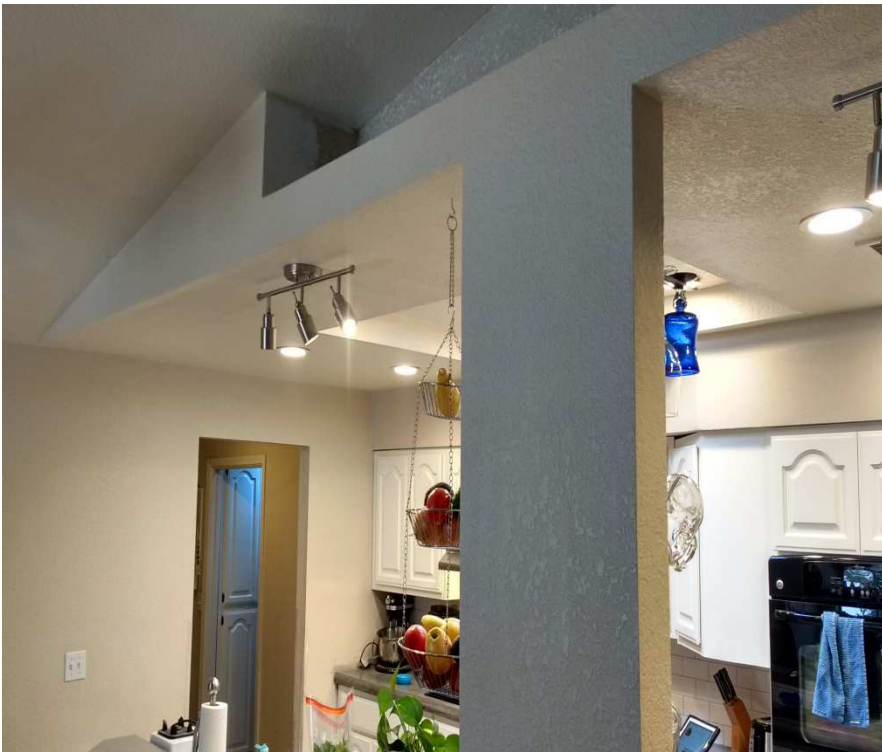
# Construction Skills

- Laid tile back splash (left)
- TIG welded custom glass rack (right)



# Construction Skills

- Skilled in drywall and texturing
- Level 5 drywall finish and matched existing texture



# Construction Skills

- Furniture Building
  - Skilled in fine woodworking and finishing
  - Bed designed and built from scratch





# Construction Skills

-Bed and end tables designed and built from scratch



# Construction Skills

- Drafted the house plans for this project from scratch and familiar with applicable codes and regulations
- Reviewed plans with a building inspector/plans examiner with favorable feedback
- Construction plans and planning documents here: [www.goldenfab.com/temp\\_share/house/](http://www.goldenfab.com/temp_share/house/)



# Resourcefulness/Self Starter

- Founded Goldenstein Engineering and Fabrication LLC
  - With no prior business experience founded a company  
[www.goldenfab.com](http://www.goldenfab.com)
  - See completed customer jobs here  
[www.facebook.com/pg/goldenfabllc/photos/](http://www.facebook.com/pg/goldenfabllc/photos/)  
[www.instagram.com/goldenfabllc](http://www.instagram.com/goldenfabllc)
- Machine Work
  - Self taught the trade of *CNC Machinist* which normally requires years learning as an apprentice
  - Skill essential to business

# Resourcefulness/Self Starter

- Sand Casting
  - Self taught the trade of *Foundry Engineer* and setup a small foundry with no prior experience
  - Self taught in the trade of *Patternmaker* for sand casting with no prior experience which normally requires years learning as an apprentice
  - Cast an automotive cylinder head complete with water jacket which is one of the more advance disciplines of casting

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