

2014

Jamestown Metal Marine Sales, Inc.

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Connecticut College

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JOHN HAZARD

SENIOR INTEGRATIVE PROJECT:
INTERNSHIP

ARCHITECTURAL STUDIES
CONNECTICUT COLLEGE
2014



CONNECTICUT
COLLEGE

Jamestown Metal Marine Sales, Inc.

2013 Summer Internship

June 3rd- July 11th

Supervisor: Troy Savoie

Intern: John Hazard

Internship Details

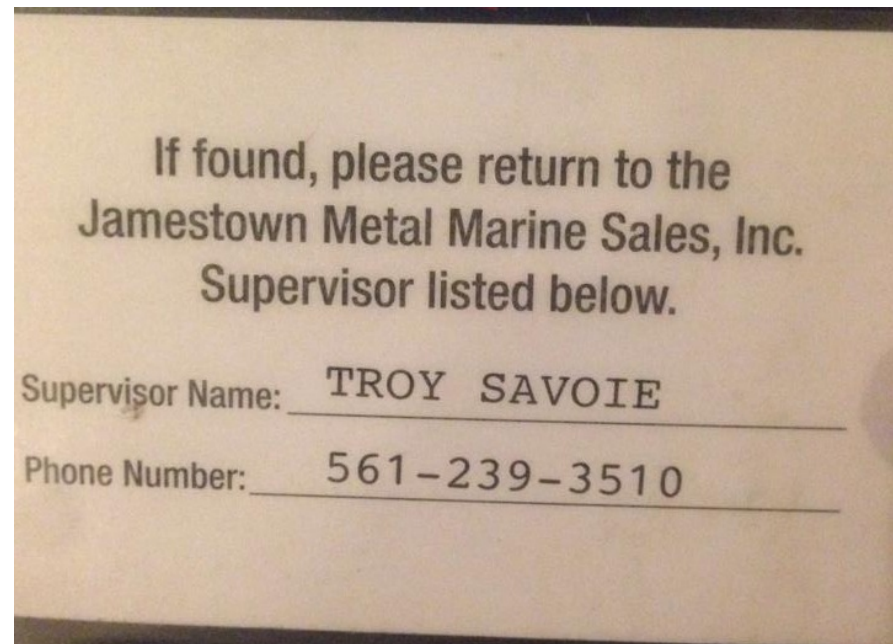
- June 3rd- July 11th
- Monday- Friday 7:00 am – 3:30 pm
- Over 225 intern hours
- Ship yard or mock up

Internship Qualifications

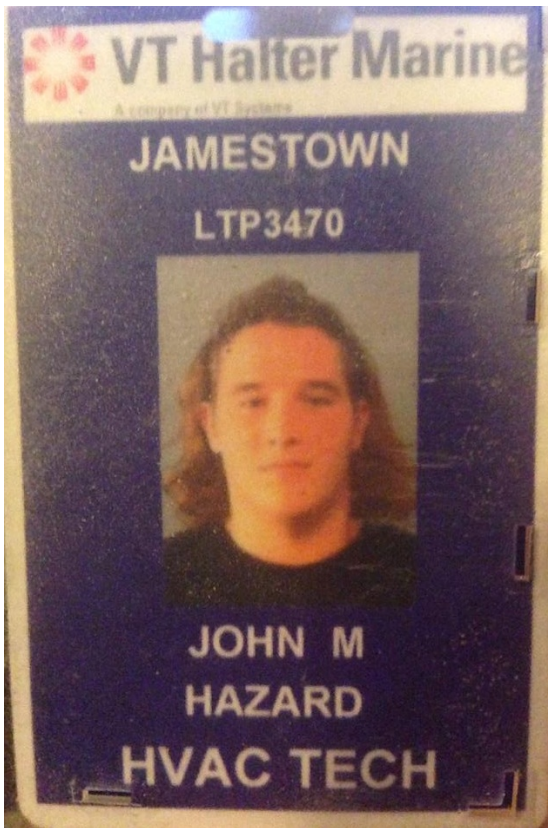
- Office Work- Pascagoula Mississippi
- Field Work- Pascagoula Mississippi

Internship Qualifications

- Jamestown Safety certification
 - 1 hour safety video; obtain safety card to be able to enter any working area



Internship Qualifications



- Shipyard certification
 - VT Halter Marine Shipyard
 - In order to work in shipyard; 5 hour certification class required
 - No cellphones or unapproved electronic devices allowed unless cleared for work related circumstances (Supervisors with company phones or “walkie talkies”)

Working Environment

Office Work

- Work with Mr. Savoie on AutoCad programs looking over plans for mockups of living quarters.
- Learned how to operate with these programs and translate them into the field work we were given.
- Aided in creating a powerpoint for an upcoming job



Working Environment

Field Work

- Using design plans work with my team of 3-5 co-workers to construct an ideal living quarter for potential buyers to come look at and consider purchasing.
- Also for each job site workers are sent to, whether in Alabama, Mississippi, Florida, Virginia, Connecticut, Texas, Wisconsin, or Mexico all sites require ultimate safety precautions.
- I spent a good amount of time working on creating safety signs that are placed in areas of work in the shipyard with needed materials like earplugs, goggles, etc.

Safety First!

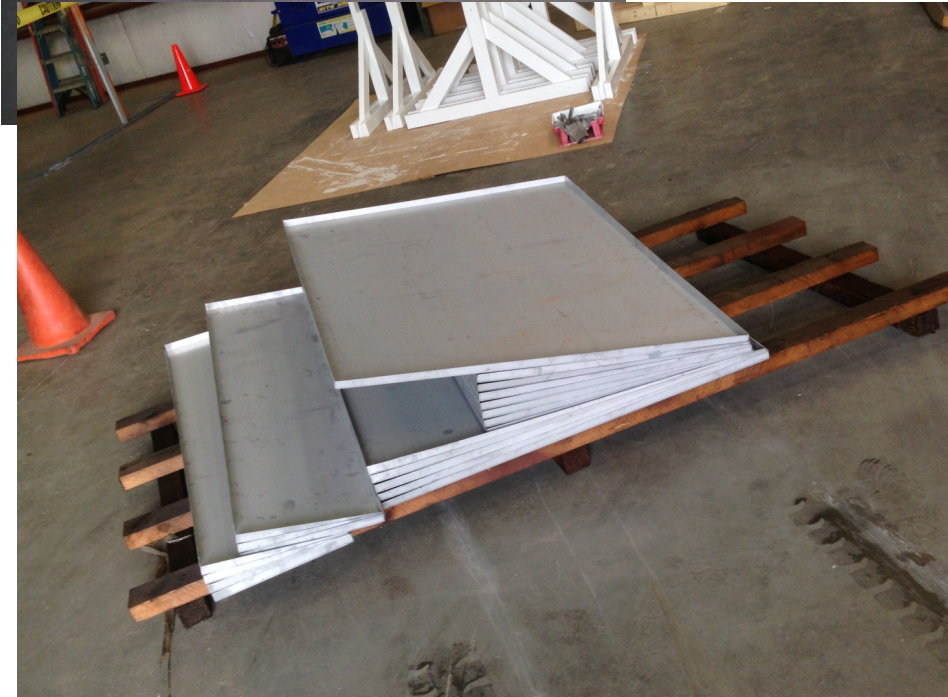




Worked on building work cite safety signs for all up coming jobs. Safety is something that all other companies willing to sign Jamestown take into consideration so that they do not need to be worried about any insurance or injury lawsuits.



Metal
framing,
frame design,
wood work,
hand tool use

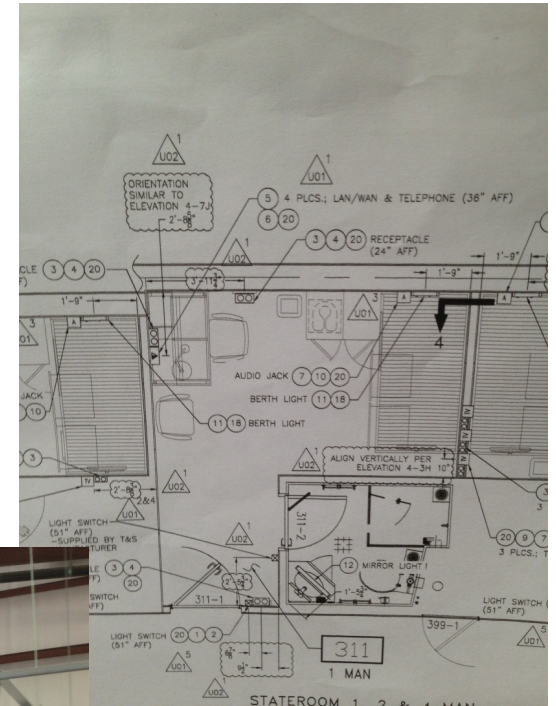
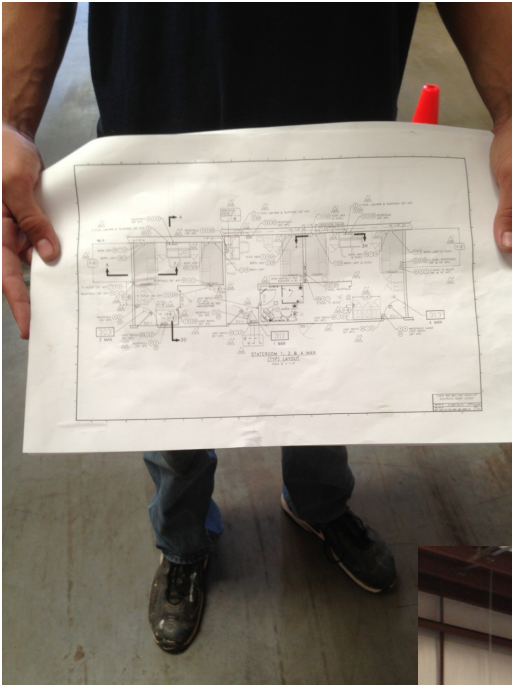


Living Quarter Mockup Construction

- Learned a lot about taking a plan and putting into 3D “real life” construction.
- AutoCAD drawings are perfect and ideal, in real life the designs do not take into account the small measurements missed by a short cut, weld, or connection
- Use of motabos, drills, welding machine, hammers, and more hand tools was expected of me



Negatives about being the new guy:
In charge of clean up and tool set up



Being able to take plans and put them into real construction

HVAC/Duct Work



AC/Heat coming from the HVAC, was able to learn where it comes from and how to combine duct and seal it properly

Piping/Plumbing



Learned how piping is properly installed for water systems. Was able to use the torches and correct sealing to weld pipes together

Piping/Plumbing



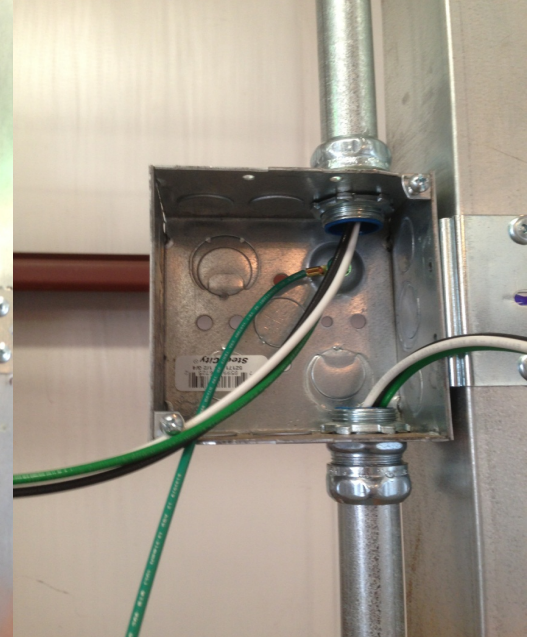
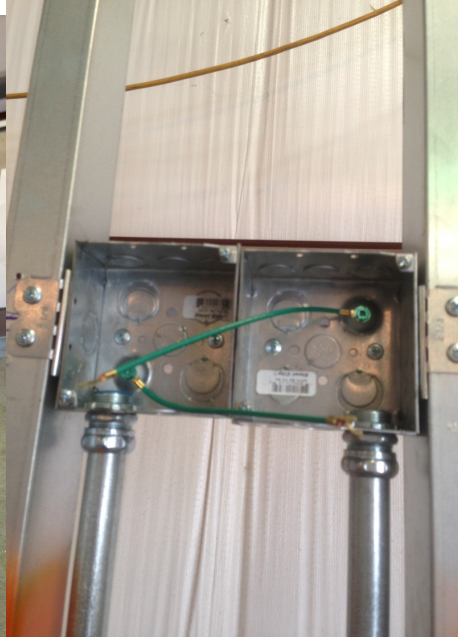
Wall/Floor Planning

Taking the CAD designs and working to put proper beams, outlet panels, and level for exact precision



Electrical Work

Learned how to cut,
connect, and run electrical
wire through a full room



Inspection Day

Inspection only the president and head of the company could attend, it was basically a day off, but the inspection being approved could be the difference between signing a million dollar deal and losing one.

