





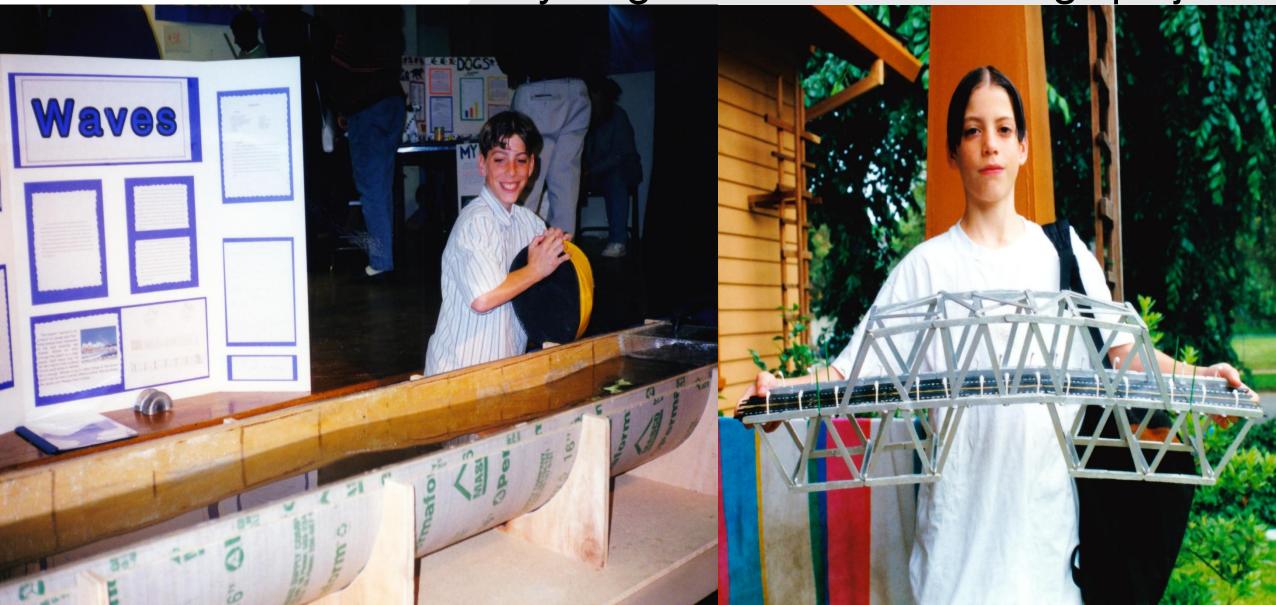
My inspiration, my grandpa and dad







My 7th grade science and bridge projects







Going into and out of high school







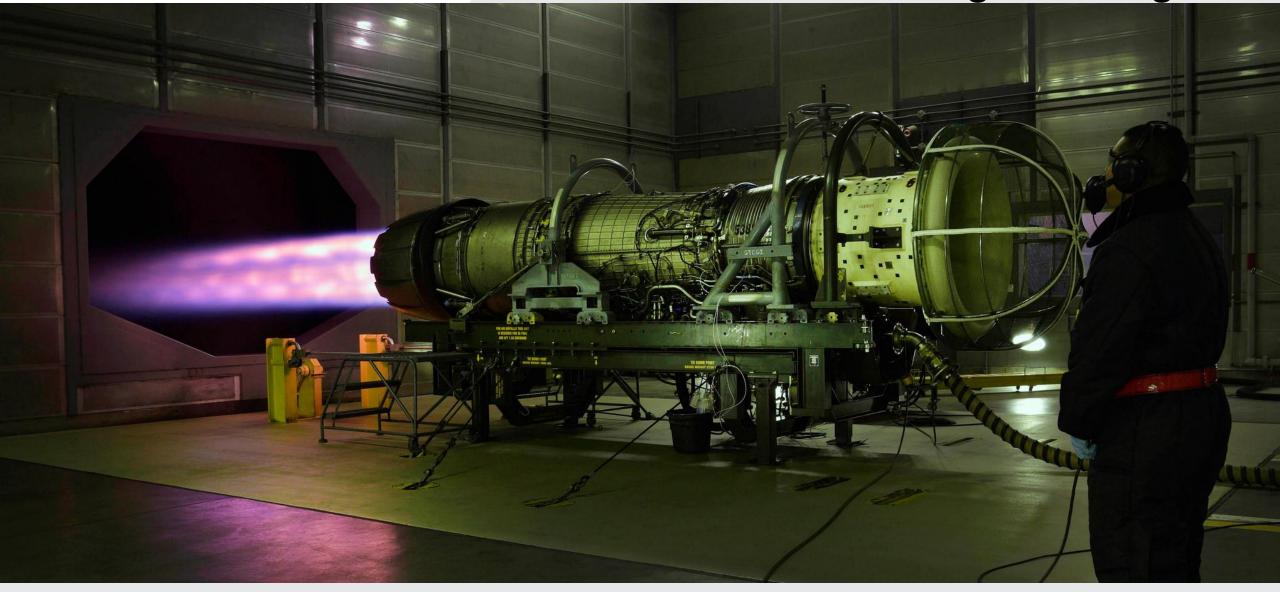
My Univ. of Portland senior design project







What I wanted to do, design/test engineer







What I actually do, field test engineer







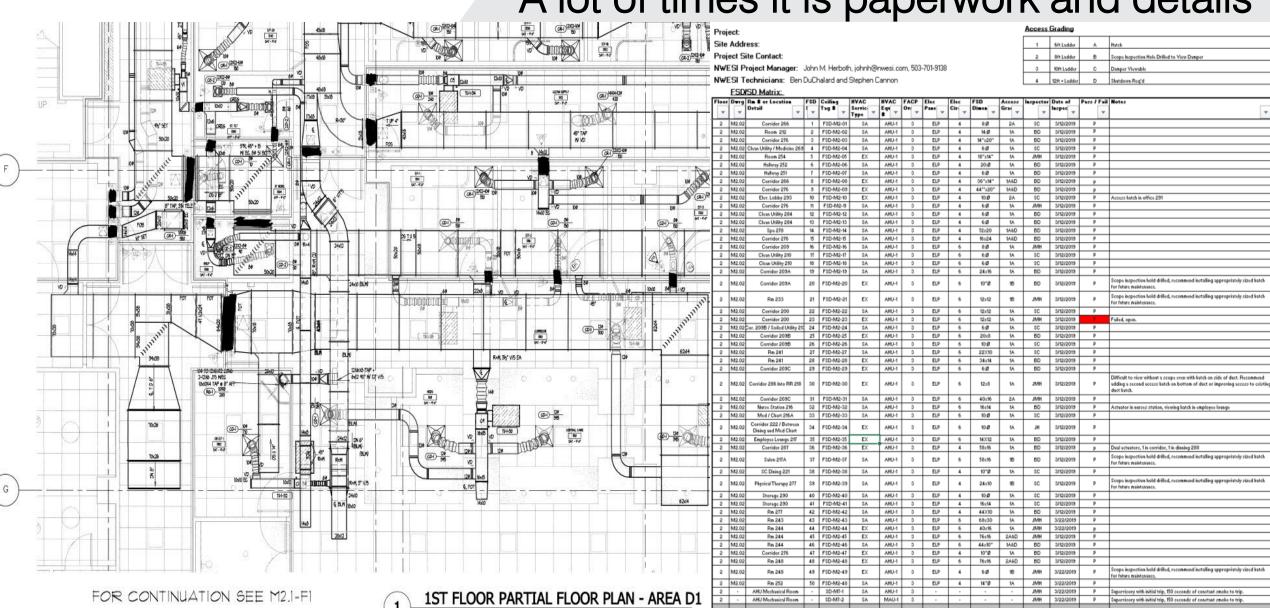
Sometimes I inspect equip. or bldgs.







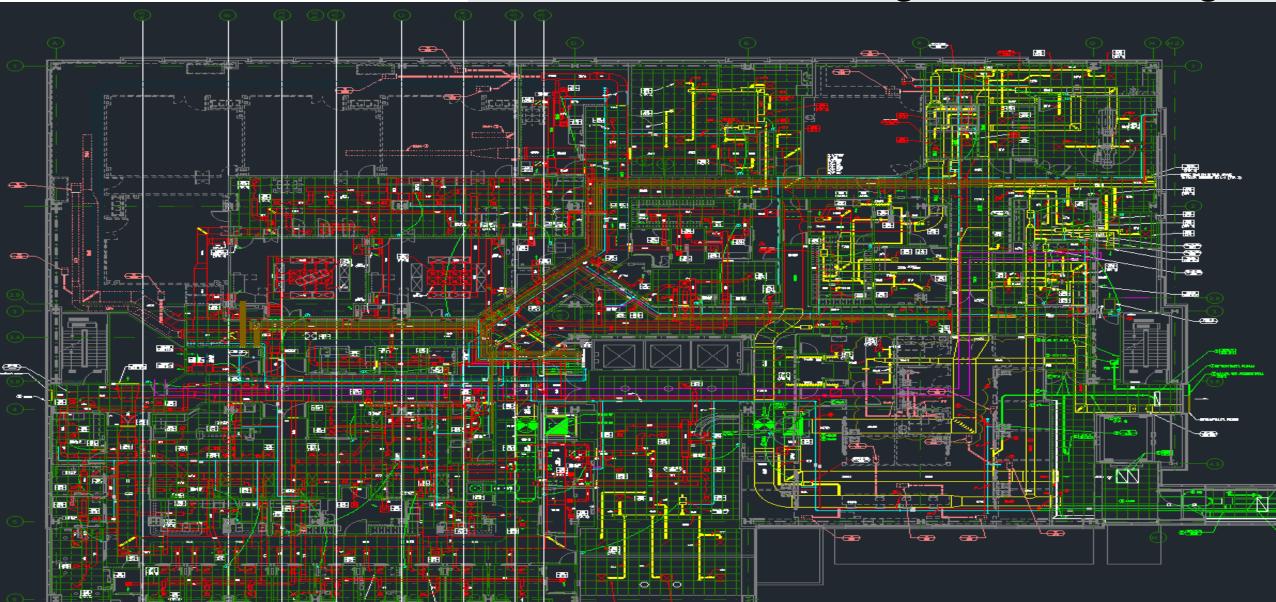
A lot of times it is paperwork and details







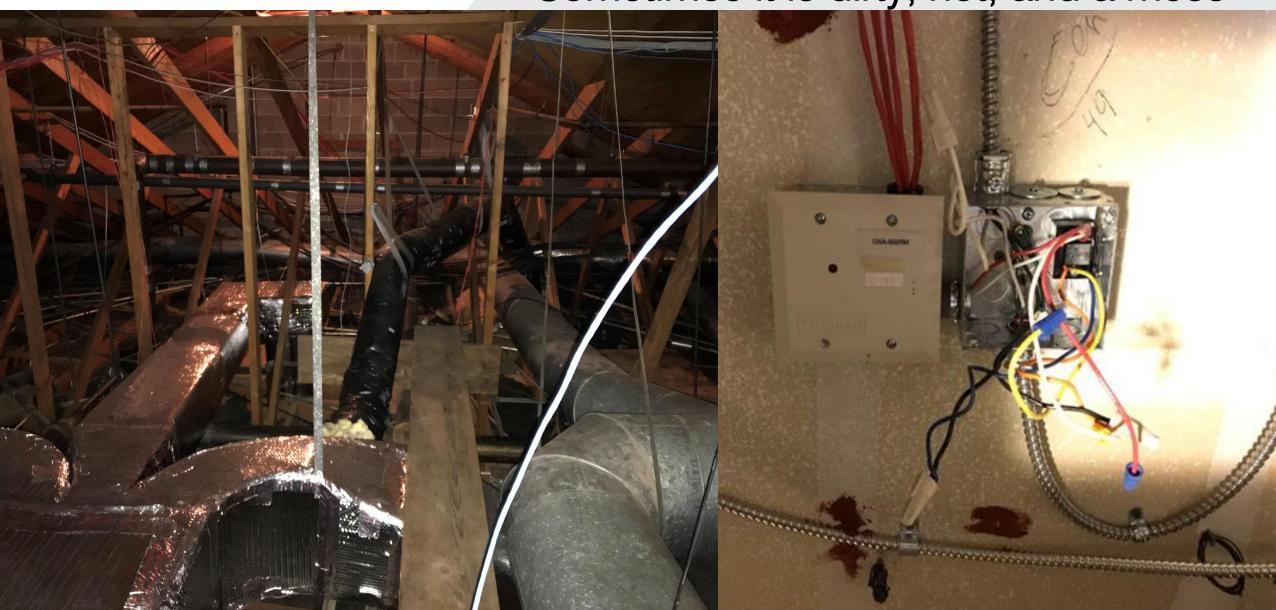
Others it is reviewing colorful drawings







Sometimes it is dirty, hot, and a mess





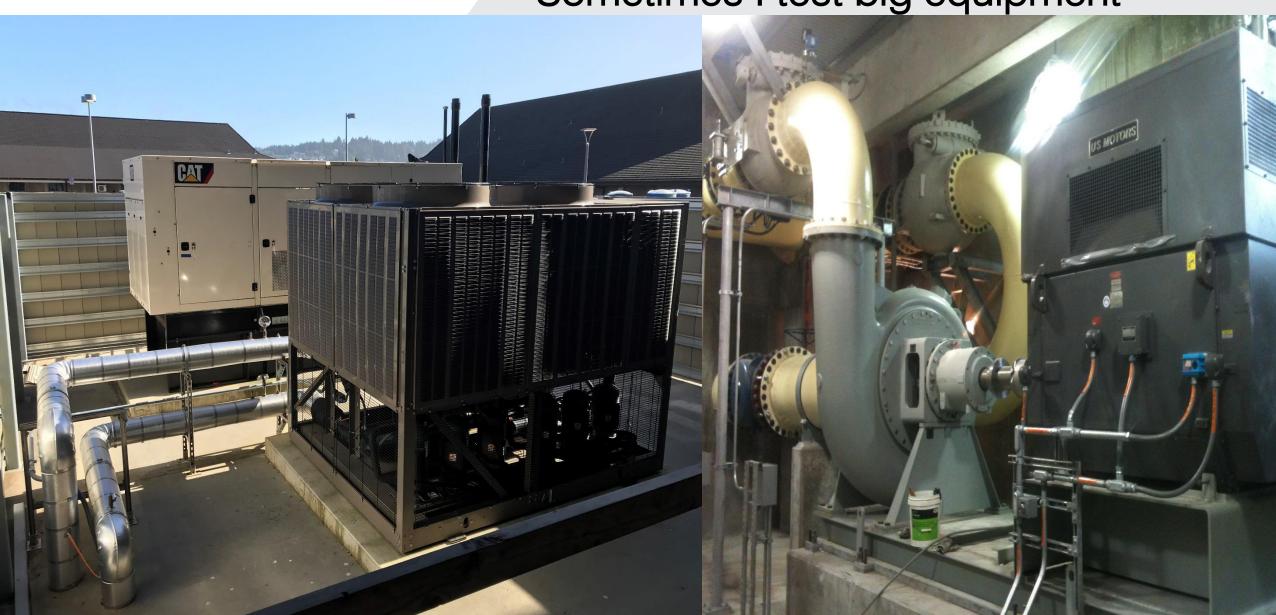
Sometimes testing is complicated







Sometimes I test big equipment







Sometimes I test small buildings







My current project in Newport, OR





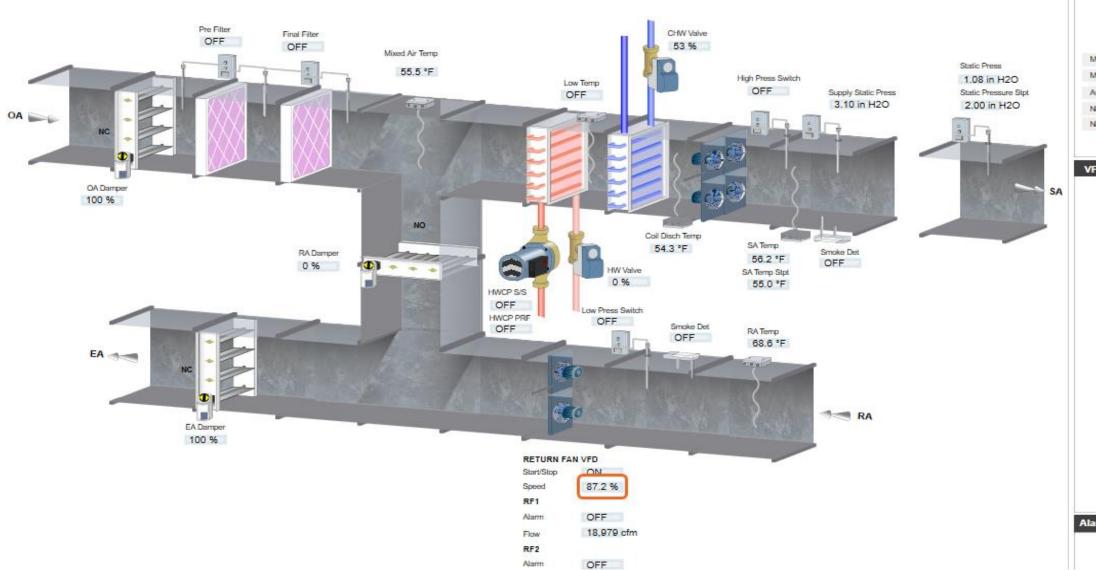


OSU Marine Studies Initiative Bldg





Testing the building automation system



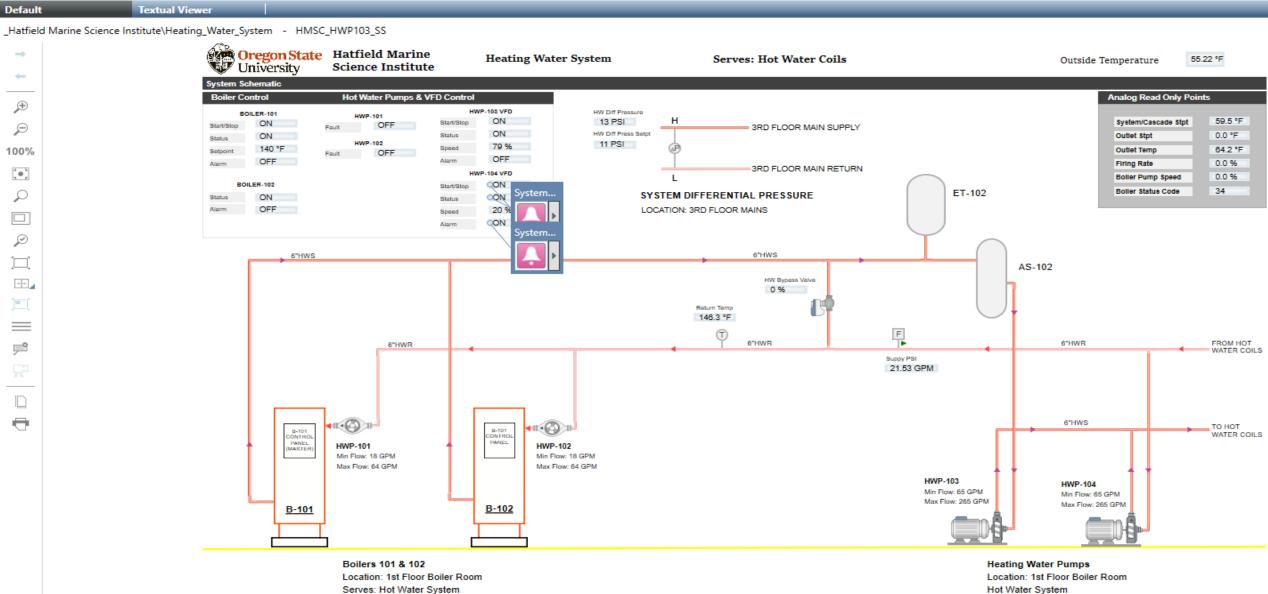


OFF

Low Pressure



Testing the building automation system







Bldg envelope testing - water intrusion







Exterior and interior setups













Thank you, any questions?



What I wanted to be growing up was an engineer who got to play with cool, expensive, large toys, period.

dreamt of designing cars and doing tests in a wind tunnel or on a dynamometer.

I dreamt of designing and working on the machines that drive large scale construction projects like a skyscraper or hydroelectric dam.

I was not the stereotypical tinkerer taking things apart and putting them together at home or building computers. I was just good at math and science and was always curious how things work.

My reality now are large and small commercial construction sites, testing HVAC equipment and systems, finding problems, and working with the project team to solve them.

John Michael Herboth, PE, CXA, BET CP, EMP