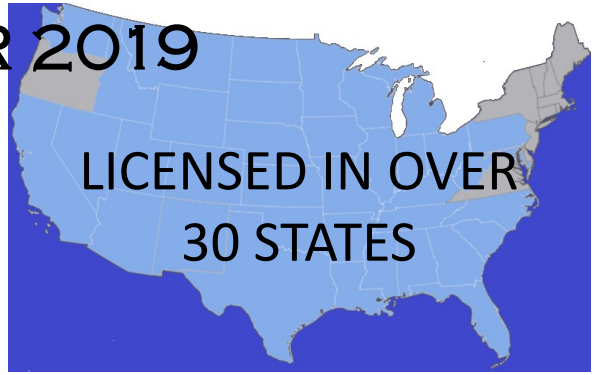


NEWSLETTER 2019

BOYT ENGINEERING
MEETING CLIENTS NEEDS
NOT OUR EGOS



LICENSED IN OVER
30 STATES



CHANGES IN ENGINEERING: BOYT ENGINEERING STAFF CONTINUALLY UPGRADES THEIR EDUCATION. THIS IS SO WE CAN STAY ABREAST OF CHANGES IN THE FIELD. HERE ARE A FEW ITEMS THAT WE HAVE NOTED:

- NEC 2017 MADE A MAJOR CHANGE TO GFCI IN 210.8B. ALL SINGLE PHASE CIRCUITS 240V AND BELOW 50 AMPS OR LESS, REQUIRE A GFCI, ALL THREE PHASE CIRCUITS 240V AND BELOW 100 AMPS OR LESS, REQUIRE A GFCI. CURRENTLY THIS EFFECTS: MO, TN, ND, MI, GA, NC, AR, OH, IA, WI, MN, NE, CO, SD, WY, TX, ID, NM WITH MORE TO FOLLOW AS ADOPTED.
- POWER OVER ETHERNET POE IS BECOMING MORE PERVASIVE. TEXAS IS PREPARING LEGISLATION REQUIRING POE OVER 50 WATTS BE INSTALLED BY A LICENSED ELECTRICIAN. THIS LEADING EDGE WILL LIKELY BE FOLLOWED IN OTHER STATES.
- R410A IS TO BE PHASED OUT OF CHILLERS BY 2024 THERE ARE MANY REFRIGERANT REPLACEMENT POSSIBILITIES BUT CURRENTLY R32 APPEARS TO BE THE MOST LIKELY REPLACEMENT

WE INTEND TO STAY AT THE FOREFRONT OF TECHNOLOGY SO YOU CAN BE SECURE IN THE INFRASTRUCTURE OF YOUR FACILITIES.

Ben's (Ben Boyt) Old Fashioned Beans aka what my Grandma Made

Please Note: Making Beans is often done to a particular taste that the cook checks and adds seasoning as the pot of beans cooks as preferences vary the information herein is guidance, despite having made beans for over 20 years now mine has never been as good as my grandma's.

Ingredients: 5 or 6 pounds of great northern beans, 2 White Onions, Garlic Powder, Dill Weed, Salt, Pepper, country ham bone with some country ham (if ham bone is not available something like thick center cut country ham would be nice be sure not to eat under cooked pork.)

Wash and Soak: wash the beans thoroughly soak the beans in a pot over night. Drain off water

Chop: Chop both the onions and the ham

Cook: Place beans, ham, and onions in a large pot. Fill pot with water up to the top of the beans. Put on boil the adjust to low heat and let simmer stirring and adding garlic powder (not much of that), dill weed (not much of that), salt and pepper to taste Depending on preference cook for 2 to 4 hours, I prefer four.

DURING VACATIONS OUR STAFF EXPLORES THE WORLD AROUND THEM. HERE ARE SOME OF THE PLACES YOU COULD HAVE SEEN US RECENTLY:

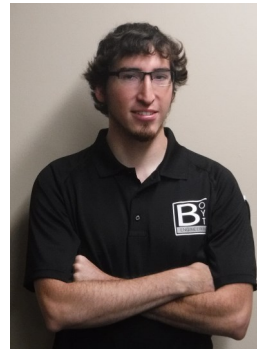
STATES: Illinois, Missouri, Kentucky, Indiana, Wisconsin, Michigan, Tennessee, Georgia, Florida, Ohio, California, Alabama, Mississippi, Louisiana, Arkansas, Colorado, Arizona, Utah, Iowa, Montana, South Dakota, Wyoming, Idaho, Texas, and New Mexico

OTHER COUNTRIES: Philippines, Bahamas, Jamaica, Grand Cayman

ABOUT ONE OF US

MATT HALLORAN PROJECT ENGINEER, ME&P

Matt Halloran is the most recent addition to Boyt Engineering and adds to our strong team with diverse skills. Matt has had an early interest in our field maintaining rental properties with his father since high school. Matt has achieved excellence in his education and holds a Masters Degree. Matt has a strong background in project management with strengths in personal communication skills and problem solving. Matt is committed to resolving issues and dealing with difficult problems. Matt also has other passions he is an avid outdoorsman who has been in over 20 national parks hiking and camping. He enjoys hunting waterfowl and upland birds. When the weather is not cooperative you may find him honing his gaming skills in pubg.



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