



MNSPECT

HELPING YOU COMPLY WITH THE CODE

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MNSPECT MINUTE

May 2016

INSPECTION PERSONNEL:

- Scott Qualle, Designated Building Official
- Ty Turnquist, Operations Director, Senior Commercial Plans Examiner
- Kossi Noglo, Relationship Manager
- Nick Qualle, Senior Residential Plans Examiner/Field Inspector
- Derek Qualle, Rental/Field Inspector
- Dale Engelmann, Senior Plumbing Plans Examiner/Plumbing Inspector
- Steve Maki, Field Inspector
- Dean Mau, Senior Fire Plans Examiner
- Tracy Montgomery, Office Manager
- Wendy Morrissey, Administrative Assistant
- Brandy Blauert, Operations Assistant

SPOTLIGHT



KOSSI NOGLO

Welcome to our team, Kossi!

Kossi has over ten years' experience working with companies helping them develop and maintain relationships with their customers and clients. We look forward to introducing you to Kossi over the next few weeks. He will be the "Go To" guy for questions, concerns, suggestions, and positive/negative feedback.

Kossi is looking forward to helping MNSPECT grow and building great relationships with clients and partners.

When not working, Kossi enjoys spending time with his wife and son as well as reading sci-fi and philosophy books, and watching movies.

If you would like to schedule a meeting with Kossi, give us a call!

HAPPY ANNIVERSARY

Brandy Blauert – (13 yrs)

REROOFING – IT SOUNDS SO SIMPLE...

I have put off reroofing my house as long as I possibly can. If I put it off any longer, I will end up with more work than just a simple reroof. Did I say simple? It certainly looks easy enough. Take the old shingles off and slap some new ones on, right? Wrong!

First, you need to decide what kind of roof material you want – let's assume asphalt shingles.

Second, I need to decide if I will do it "myself" (I say that very carefully, due to my fear of walking around on my roof) or hire a contractor. I have to ask myself: Do I know people that will 1) know the code well enough to make sure it is done right and 2) use good workmanship (which is not regulated by the code)? I know that I do not know the code and manufacturer's installation instructions well enough to know if the current venting is sufficient, where flashing needs to be installed, and how much of an overlap is required on the shingles, tar paper, and ice/water shield. I also know that my workmanship would not be very professional-looking. I do, however, know people that know all of the requirements and how to do it properly. If I didn't, my next step would be to find a licensed contractor to do the job – I would definitely want to get recommendations and/or references.

Third, I would need to determine the quantity of materials required.

- Shingles (used to protect my home from the elements and enhance its aesthetics) - Measure the length and width of each portion of the roof, multiply the length by width of each area to get the total sq. ft. for each area, and add total for each area together for the total square footage. One square equals 100 sq. ft.
- Roofing Felt/Tar Paper (underlayment used for waterproofing the roof) - Use the above method to determine the number of squares on your house. You can deduct the amount of underlayment by the amount of ice/water barrier (next item)
- Ice/Water Barrier (protects roof from water-related issues such as wind-driven rain, flowing water, ice dams, seepage, and other water problems) - Ice/water barrier must be installed from the edge of the roof to 24" inside the exterior wall line (note: this is not just 24" up the roof – find the inside of the exterior wall line - the barrier should go 24" PAST that point). Remember that if you have overhangs (like a recessed entryway), this might not be the same distance for every section of your roof. Multiply your measurement with the length of the roof section. Do this for all sections of the roof and add the totals of all areas together. This includes overhangs and attached garages.
- Drip Edge – optional, but recommended (metal strip that protects the edge of the roof from rot) - Measure the side (rake) and bottom (eave) edges of the roof – linear dimension of all roof edges.
- Using the manufacturer's installation requirements, determine how many roofing nails you will need per shingle. Estimate about 80 shingles per square. No. of squares x 80 x No. of nails per shingle – don't forget to get some extra – you don't want to run out.
- If you are going to order special hip and ridge cap shingles, you will need to measure the linear feet of the areas where two sections of the roof meet.
- Ventilation – Follow MN Residential Code Section 806 to calculate the required venting.

Last, I would have to ransack my garage to see if I have the right tools: scaffolding, ladders, nail guns (or if you are up for it, a hammer), tarps, shovel or fork (not from the kitchen) for removing old shingles, utility knives, tape measure, framing square, pry bars, tarps, dumpster (don't toss the old shingles in the weekly garbage), etc.

Please note, the above information is in its simplest form and for a basic house. The list of materials/tools is not exhaustive, and you will need to put more research into this type of project prior to taking on such an endeavor yourself. The purpose of this article is to give you an idea of what is involved with a reroof, and help you decide whether to take on this task yourself or leave it to the professionals! Don't forget, a building permit is required for this project.

If you have a story idea for our newsletter or would like more information regarding our featured news article, contact us: 952-442-7520 or info@mnspect.com.

Re-roof/Re-side season is here. Make sure you or your contractor are obtaining permits AND calling us at least one day before starting your project. 952-442-7520.