A CHECKLIST ...

a homeowner can use to quickly evaluate and compare the qualifications of a roofing contractor, particularly for an asphalt shingle roof.

The more questions answered yes, then more than likely the better the quality of the contractor and the roof.

A consumer being asked by a roofing contractor to rely solely on the contractor's word-of-mouth reputation qualifications, should sound alarm bells and **BUYER BEWARE** (Caveat Emptor)!

A homeowner's roof is one of the most important components of one's home, as well as one of the more costly one's to replace.

There are many roof contractors who you can select from who you will need to trust to install a reliable roof, at a competitive price, safely, cleanly and in a timely manner.

As in any trade, there are the **good**, the **bad** and the **ugly** roofing contractors. Sorting out which is which is often times not an easy thing to do, or the homeowner just does not have the time to do all the research to assess the quality of a contractor.

This **CHECKLIST** can help with that research.

It is always useful to consult with at least two contractors (ideally 3) to gauge whether or not the price is right. Competition brings out the best in folks.

To further determine if a price is competitive, consult HomeAdvisor, "How much does it cost to replace or install a roof"? (https://www.homeadvisor.com/cost/roofing/install-a-roof/), which provides guidance of typical range of national and State roof replacement costs (labor and material). A comprehensive roofing cost estimator is available from me in another blog.

Contractors talk about labor and material guarantees and/or warranties, which should be in writing. Typically, what this means is that ...

- The manufacturer of the roofing material provides the warranty for the material which the contractor passes on to the homeowner which is probably enforceable if the material fails to perform as warranted. Material manufactures are big companies with deep pockets.
- Labor warranty is less sure. It is really only as good as the contractor is willing to protect its reputation in the community and make good on its labor warranty if the roof installation did not perform as warranted.

HIRING A 'GOOD' ROOFING CONTRACTOR GENERALLY MEANS WARRANTIES WILL BE HONORED.

As an added feature to this CHECKLIST, there is provided a summary explanation why a CHECKLIST question is important, since being an informed and knowledgeable homeowner and consumer are powerful tools to possess.

ROOFING CONTRACTOR QUALIFICATION CHECKLIST

QUESTIONS FOR THE CONTRACTOR TO ANSWER

PRIMARILY FOR ASHPALT SHINGLE ROOFS

[NOTE: QUESTIONS HIGHLIGHTED IN RED IF ANSWERED

<u>'YES' BY A ROOFING CONTRACTOR, INDICATES THE CONTRACTOR HAS ADOPTED BEST PRACTICE</u> <u>PERFORMANCE COMMITMENTS</u>]

CATEGORY	QUESTION	PURPOSE
SAFETY	Are OSHA safety regulations followed (particularly in regard to use of ladders and protection against falls when working at height)? Do roof installers wear safety fall harnesses when working on the roof? Are roof installers required to wear Personal Protective Equipment – PPE (such as hard hats, gloves, eye protection, hearing protection, toe protected non-slip shoes) when appropriate to do so?	Safety first is very important. Many roofing contractors don't follow OSHA safety rules nor require their workers to wear PPE. Safety sometimes requires more time to do a job which a contractor may wish to avoidsince time is money
CODES	Will any required permits, such as building permits, be obtained by roof contractor? Will applicable roofing building codes and regulations be followed? Are all necessary licenses in full force and effect (particularly if a roofing license is required)? Have there been any written non-compliance citations issued to contractor by relevant government officials for not complying with applicable roofing codes and regulations?	Building Codes must be followedmost roofing contractors do this. Building permit must be posted at the work site.
QUALIFICATIONS	Is contractor a member of the National Roofing Contractors Association (NRCA)? Does contractor have a current NRCA ProCertified Roof Installer certification? Does contractor follow NRCA suggested roofing guidelines? Is contractor a factory-certified contractor for GAF? Does contractor have a Master Elite TM Certification from	A contractor having industry certifications gives a high degree of confidence the contractor work is good quality. A contractor wishes to protect its certification by
	GAF? Does contractor follow GAF or Owens Corning or Certainteed suggested roofing guidelines?	honoring the certification requirements.

CATEGORY	QUESTION	PURPOSE
	Is contractor an Owens Corning Platinum Preferred	
	Contractor?	
	Is contractor a CertainTeed Select Shingle Master roofer?	
	Does contractor hold any other certifications? (if so, list them)	
	Has contractor been in business less than 5 years?	A long time contractor
	Has contractor been in business less than 10 years?	is an indication of a
	Has contractor been in business in excess of 10 years?	good contractor.
CONSUMER	Is contractor recommended by Angie's list?	A contractor high rating
CONSUMER	Is contractor rated by HomeAdvisor? (if so, what is it)	by an independent third
	Is contractor rated by Better Business Bureau? (if so,	party is an indication of
	what is it)	a good contractor
	Does contractor have a Facebook rating? (if so, what is	u good contractor
	it)	
	Does contractor have a Google rating? (if so, what is it)	
	Is contractor recommended by BestPickReport?	
	Is contractor rated or recommended by any other third	
	party agency? (if so, what is it)	
	Is contractor currently involved in a roofing project?	Checking on actual
	If contractor is currently involved in a roofing project,	projects that have had
	may the homeowner conduct a drive-by inspection? (if	the test of time is a
	yes, provide location of project and time a drive-by is	good way to test the
	allowed)	qualification of a
	Will the contractor provide at least two references of	contractor.
	prior roofing projects that are at least three years old, that	
	the homeowner may contact as references? (if yes,	
	provide contact details)	
	Is contractor registered to do business in the State and	How a contractor is
	county where the roofing project is located?	legally organized
	Is the contractor organized as a limited liability	indicates whether it is
	company- LLC? (if yes, in what State is it organized)	a'Mom and Pop'
	Is the contractor organized as a corporation? (if yes, in	operation. Also, if
	what State is it organized)	there is claim against a
	Is the contractor organized as a partnership? (if yes, in	contractor for
	what State is it organized)	performance failure of
	Is the contractor organized as a limited liability	roofing material or
	partnership - LLP? (if yes, in what State is it organized)	labour installation, any
	Is the contractor organized as a sole proprietorship? (if	legal action is brought
	yes, in what State does it do business)	against the company – which may not have
	Is the contractor organized as any other legal entity? (if	'deep pockets' from
	yes, what legal entity is it organized and in what State is	which a successful
	it organized)	claim could be
		collected.
	Does the contractor sponsor a website to advertise its	A contractor taking the
	business and its qualifications?	time and spending
	custifies and its quantitations.	funds for a website are

CATEGORY	QUESTION	PURPOSE
		generally traits of a good contractor.
	Does the contractor have an email contact for	A contractor allowing
	communicating with the homeowner? (if so, what is it)	good communication
	Does the contractor have a business phone number	contact with a
	contact for communicating with the homeowner? (if so,	homeowner is an
	what is it)	indication of a good
	Does the contractor have a mobile phone number contact	contractor.
	for communicating with the homeowner? (if so, what is	
	Does the contractor have a fax number contact for	_
	communicating with the homeowner? (if so, what is it)	
	Does the contractor have a business office location that	A very high quality
	the homeowner can visit? (if yes, what is the address)	contractor will
		generally have a
		physical office address
		and warehouse the
		homeowner can visit.
		Many contractors work
		out of the back of their
		truck or home office or
		give an address which
		is really only a postal
		service box and not an
		actual physical business
		address. Ask to meet
		the contractor at their
		office and see what
		response you get?
	Is cost estimate a lump sum price, inclusive of all costs,	No hidden costs, full
	including taxes, insurance, permits?	disclosure
	Is the cost of any unused material refunded to the	Typically, the
	consumer (such as unused decking material)?	consumer pays for
		roofing materials
		whether they are used or not. A contractor
		who retains unused
		material can inventory
		that material, use it on
		another job and most
		likely charge a new
		consumer again for the
		already paid for
		material. In some
		circumstances may
		offer a 'discount' for a
		new consumer as an
		incentive to do a job
		and the discount being

CATEGORY	QUESTION	PURPOSE
		based on the already
		paid for inventoried
		material.
WARRANTIES	Does the contractor provide at least 10-year	Guarantees for labor
	guarantee/warranty on labor?	and material must be in
	Does the contractor provide at least 20-year	writing.
	guarantee/warranty on labor?	Material guarantees are
	Does contractor/roofing material vendor provide at least	from the product
	15-year guarantee/warranty on material?	manufacturer and
	Does contractor/roofing material vendor provide at least	passed on to the
	30-year guarantee/warranty on shingles?	homeowner.
	Does contractor/roofing material vendor provide at least	Labor guarantee for
	50-year guarantee/warranty on shingles?	installation is from the
	Does contractor have in force a comprehensive liability	contractor and
	insurance policy? (if yes, provide a copy of the summary	generally only as good
	of the policy)	as the reputation of the
	Does contractor provide any performance bonds?	contractor.
	Does contractor offer any other form of performance	So Buyer Beware! The contractor MUST
	security? (if yes, please provide details)	have some form of
	Does the contractor provide written	comprehensive liability
	guarantees/warranties to the homeowner for labor and	insurance (ask to see
	material?	the policy). If someon
		gets hurt on the job the
	Almosta ask for moding contractor Lagrange	homeowner wants that
	Always ask for roofing contractor Insurance	insurance to cover a
	Certificate and check if it is current. Many insurance	claim.
	carriers have the roofing trade listed at the highest	Difference between a
	rate of uninsured subcontractor additional premium	'Warranty' and a
	percentage penalty, since it is probably the most	'Guarantee'
	dangerous job in residential construction projects.	A warranty
		generally has a time
		limit, such as 12 or
		24 months, but it may
		be extended to a
		longer period like 36
		or 48 months.
		Conversely,
		a guarantee isn't
		time-bound and can't
		be extended. One
		way to
		think of it is that
		a guarantee is more
		general and
		a warranty is a more

CATEGORY	QUESTION	PURPOSE
		specific and legal term. Contractors prefer use of warranty, homeowner prefers use of guarantee.
	Does contractor remove old roof material down to decking and responsible for disposal in approved waste disposal site?	Disposal cost at local waste dumps are going up because of more demand.
INSTALLATION	Will contractor clean up the worksite, use a dropped nail magnet retriever, and repair any collateral damage caused by the roofing installation, including cleaning up of tar marks left on home siding and walls caused by dropped shingles?	When shingles are removed, some will fall and skid against the side of the house leaving tar marks. These marks should be cleaned off as part of the cleaning process. Worksite clean up includes picking up debris and nail magnet pick up of adjacent neighboring property not just the homeowner property.
	If after roof material is removed, there is discovered damage or rotting of decking or other structural component, will the contractor repair such damage? (if yes, what is the extent of the repair, specifications followed and is such subject to an additional charge?	Surprizes can be detected after an old roof is removed, especially water damage to roof decking. The contractor should be required to repair a certain amount of damage (such as up to 3 4x8 sheets of decking).
	Does contractor repair any facia or soffit damage as part of its estimate?	Normally contractors do not repair facia or soffit.
	Will contractor take precautions to avoid any damage (especially from falling objects) to adjacent neighbor property?	
	Does contractor provide temporary protection of exposed roofing should a weather event temporarily halt the roof project before it is completed?	
	Is 'D' style drip edge installed?	Some contractor's use the least costly and

CATEGORY	QUESTION	PURPOSE
		lower quality drip edge - not as good as channeling water away from the roof. Use at least 'D' style drip edge.
	Is drip edge installed under the underlayment on the eaves?	Normal practice
	Is drip edge installed on top of the underlayment and ice/water shield on the rakes?	Some contractors nail drip edge down on rakes first because it is quicker instead of over the underlayment. The better practice is over the underlayment and ice/water barrier to help hold down such barriers in high winds.
	Is ice/water barrier shield installed on the valleys?	Normal practice
	Is ice/water barrier shield installed on the rakes?	Ice/water barrier
	Is ice/water barrier shield installed in eaves?	protection on rakes and eaves is normally not done, so homeowner has to ask for it. A much better roof. (Normal practice in cold environments)
	Is asphalt/fiberglass underlayment used? (if yes, what weight)	Cheapest underlayment available; comes in different weights (15 or 30 pounds); if used always use higher weight (costs a little more)
	Is synthetic underlayment used?	The better underlayment though a little more costly
	Are all manufacturer's recommended installation procedures for material product followed? (if no, what are the variances)	
	Are starter shingles used? Are roof shingles turned upside down and used as starter shingles?	Better quality starter shingles (designed for the application) should be used and not use regular shingles turned upside down to substitute as a starter shingle. Starter

CATEGORY	QUESTION	PURPOSE
		shingles are a little
		more expensive.
	Are ridge shingles (not regular shingle cut to fit) used on	Better quality ridge
	all ridges?	shingles (designed for
	Are ridge shingles (not regular shingle cut to fit) used on	the application) should
	all hips?	be used on all ridges
		and hips and not use
		regular shingles cut to
		substitute as ridge
		shingle. Ridge shingles
		are a little more
		expensive.
	Is the minimum length of any cut shingle, particularly on	Require a minimum of
	the rakes, greater than 12 inches?	12 to 18 inch length
		shingle. Some
		contractors come to the
		end of laying down
		shingles and at the rake will nail down a short
		piece shingle (4 inches or so). Such short
		shingles are not very
		wind resistant and can
		blow up. A bigger
		shingle is more likely
		to stay in place in high
		winds.
	Will shingles be installed with at least 6 nails?	6 nails are much better
	, , , , , , , , , , , , , , , , , , ,	though longer to install
	Will short shingles be installed with at least 3 nails?	3 nails insures short
	- Control of the cont	shingles will not blow
		up. (1 or 2 nails are
		inferior).
	Will shingles withstand 130 mph or greater wind load?	Hurricane resistant
		shingles which may not
		be necessary at all
		locationsbut higher
		wind rating is better
		shingle anywhere
	Will metal flashing be used in valleys?	Not essential but nice
		to have. Protects
		valley's better against
		leakage, especially if
		someone walks on the
		roof and breaks through
	Will it and the state of the st	valley shingles.
	Will ridge vent be installed on all ridges (especially in	Should always vent
	warm climates)?	ridges and not just rely
		on wind turbines.

CATEGORY	QUESTION	PURPOSE
		Ridge vents allows hot
		air to escape from the
		roof interior better.
	Will ridge vent be installed with screws?	Not essential but
		screws hold ridge vents
		down betterdoes take
		more time to install
	Will ridge vent be covered with ridge shingles?	Cover ridge with ridge
		shingles and not just
		regular shingles cut to
		fit. Ridge shingles
		better application.
	Are ridge shingles oriented and installed facing down	Check local weather
	wind of predominate wind direction?	and wind pattern ('wind
	•	rose') and orient ridge
		shingles to face
		downwind to help
		avoid ridge shingles
		being blown up.
	If a chimney, will a cricket be provided?	Cricket's are essential
		on larger chimney's
		(say wider than 3 feet).
		Greatly prevents water
		leakage into the
		chimney.
	On slope sides of chimney, will step flashing be	Chimney flashing is
	installed?	critical. Make sure the
	On chimney, will cap flashing (such as overstep flashing)	design is 'water proof'.
	be mechanically inserted into chimney groove and	Never rely on just a
	sealant added?	sealant to act as the
		only water
		proofingalways rely
		on mechanical flashing
		(edge of flashing
		embedded into groves
		cut in the chimney and
		sealed).
	Will step flashing be installed on sloping wall	Step flashing overlaid
	abutments?	with capped flashing is
		best flashing next to
		abutements on sloping
		walls. Sometimes
		when a roof is replaced
		existing flashing must
		be reused since it may
		not be removed (nailed
	XX'11 (' 1 ' 1 C (C 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1	under siding)
	Will vertical side of step flashing be installed under	
	home siding?	

CATEGORY	QUESTION	PURPOSE
	Will any flashing performance depend solely on sealant placed between the flashing and surface being protected from water? (if yes, what locations are solely dependent on sealant waterproofing)	Never rely on sealant as the only flash (leak) protection.
	Will existing flashing be reused? (if yes, what locations)	
	Will old flashing be removed, and new flashing used on all roof penetrations?	All roof penetration flashing should be replaced and reflashed.
	Will any sealant be either butyl rubber or polyurethane? (if not, what is used)	Never rely on cheaper asphalt based sealant
	Will roof penetration flashing be rubber boot or better slip-on flashing? (except for hot water vent or other hot surfaces)	Better quality roof penetration flashing
	Will roof penetrations be installed with rain/debris/animal/ insect barrier caps (not including sewer vent pipes)?	
	Will any nails be driven into shingles exposed to the weather? (if yes, what are the locations)	
	Will all exposed nail heads be coated in sealant?	
	If required, will rain-gutters be removed and reinstalled? Will roof penetration flashing also be sealed with a sealant?	Better quality flashing but takes more time.
	Will roof penetration flashing also be covered with ice/water barrier shield?	Better quality flashing but takes more time
	Are window screen removed before roof installation?	Falling material can tear window screens and such should be removed before the roof work starts.
	Will coil nail guns be used in the shingle installation process?	Nail guns increase efficiency and reduce cost of installation.
DRONE	Will a drone be used to assess roof condition and characteristics? Will the drone operation be under the direct supervision of an FAA licensed Remote Pilot In Command person? Will the drone be in visual line of sight at all the times by	Many roofing contractors use drones to assess a roof (and take photos). If a drone is used and weighs
	a one or more designated visual observers under the supervision of the Remote Pilot in Command?	more than 0.55 pounds, someone must be present (a Remote PIC – Pilot In Command)
		who is licensed by the FAA as a commercial drone operatorif not, there can be severe penalties (fines and/or jail time); and someone

CATEGORY	QUESTION	PURPOSE
		on the ground must at all times be in visual contact with the drone and report any issues to the drone pilot.
MISCELLANEOUS	Will contractor ensure any vents that penetrate the roof (such as attic hot water heaters) are securely reattached?	New vent flashing often results in vents being moved and possibly dislodged from equipment located in the attic.
MISCELLANEOUS	Will contractor touch up paint on siding?	Shingles that drop from height (especially 2 story and more) will sail into the side of the home leaving tar skid marks.
	Be careful not to track into your home/car tar residue left on the ground from fallen shingles.	



