



# ROOFING PROBLEMS?

Isolated Symptoms May Have A Common Cause



■ **Missing, cracked or curling shingles.** Possible cause: Shingles have reached their useful life.



■ **Excessive energy costs.** Possible cause: Insufficient attic ventilation causes heating/cooling system to run excessively.



■ **Dark, "dirty-looking" areas on your roof.** Possible causes: Environmental pollutants; vegetation, fungus or algae growth; loss of granules due to age of shingles.



■ **Stains on interior ceilings and walls or mold and mildew growth.** Possible cause: Inadequate or faulty shingle underlayment allowing leakage, or inadequate ventilation.



■ **Leakage in attic after driving rain.** Possible causes: Leaky or inadequate shingle underlayment; deteriorated flashing.



■ **Blistering and/or peeling of outside paint.** Possible cause: Excessive moisture or high humidity due to poor attic ventilation.



■ **Roof shingle, sheathing and siding decay.** Possible cause: Poor attic ventilation.