MJ SOLUTIONS

REPORT TEMPLATE

Report File Number: {{file\_number}}

{{date\_of\_creation}}

Insured: {{insured\_name}}

{{insured\_address}}

Date of Loss: {{date\_of\_loss}}

Claim No.: {{claim\_number}}

Prepared For:

{{client\_company}}

Authored by: {{engineer\_name}}

Reviewed by: {{technical\_reviewer}}

PROFESSIONAL BUSINESS

TEMPLATE

310 W. Jackson Ave. 309-540-8639 www.EngineeringSuite.com

Knoxville, TN

## **DISCLAIMER**

**This document is for demonstration purposes only.** It is not a formal report, evaluation, or opinion. The content exists solely to illustrate the formatting and use of placeholder fields and does not represent actual findings, conclusions, or professional advice.

## **ASSIGNMENT**

We got a request from {{client\_company}} on {{received\_date}} to check out some roof stuff for {{insured\_name}}. The task was basically to look around and figure out what might’ve caused damage—could be wind, hail, or just wear—and see whether the shingles were fixable.

{{engineer\_name}}, P.E., showed up on site at {{site\_visit\_date}}. {{insured\_name}} was there and helped fill us in on the situation.

What’s written here is based on what we saw and learned while we were there.

## **METHODOLOGY**

Here's what we did:

1. Walked through the site on {{site\_visit\_date}} with {{insured\_name}}.
2. Talked to these folks: {{interviewees\_names}}.
3. Looked through some paperwork: {{provided\_documents\_titles}}.
4. Checked weather info to see if there was anything going on around the loss date.
5. All of this was done because {{client\_company}} asked us to.

## **BACKGROUND**

The home was originally built in {{structure\_built\_date}}, making it about {{structure\_age}} years old when we visited.

Other things we were told:

* The current resident has lived there for 18 years.
* The roof was replaced about 10–15 years ago.
* There's a leak that shows up sometimes in the living room (but it wasn’t happening while we were there).

## **BUILDING SYSTEM DESCRIPTION**

{{building\_system\_description}}

When we refer to the front of the building, we're talking about the side facing {{front\_facing\_direction}}. Any “left” or “right” notes are based on standing out front and facing it.

GPS image

## **SITE OBSERVATIONS**

We did a walkaround and took photos of what we could access without taking anything apart. There’s no deep digging here—just what’s visible.

### **EXTERIOR AND INTERIOR SITE OBSERVATIONS**

* {{exterior\_observations}}
* {{interior\_observations}}
* {{other\_site\_observations}}

## **RESEARCH**

We looked up storm and weather activity using info from NOAA and spotters’ reports. These don’t guarantee anything but give a general idea of what might’ve happened weather-wise.

* NOAA data says: {{weather\_data\_summary}}
* Hail info: {{corelogic\_hail\_summary}}
* Wind info: {{corelogic\_wind\_summary}}

*API CALL TO GET REPORT CHART*

## **DISCUSSION AND ANALYSIS**

{{site\_discussion\_analysis}}  
{{weather\_discussion\_analysis}}

Here’s a quick hail refresher: hailstones form when raindrops get frozen in storms and keep collecting more ice. The stronger the storm’s updrafts, the bigger they get. When they fall, the angle and size affect how much damage they can do. The worst hits are straight-on impacts.

We checked out all the roof slopes.  
{{weather\_impact\_analysis}}  
{{recommendations\_and\_discussion}}

Also, shingles get old. Sunlight and rain wear them down naturally over the years. That means granules fall off, the surface gets brittle, and shingles start cracking, curling, or splitting. This is just regular aging, not necessarily storm-related.

## **CONCLUSIONS**

This is what everything seems to point to:  
{{conclusions}}

**APPENDIX A**

Add in a photo loop

**APPENDIX B**

NOAA data says: {{weather\_data\_summary}}

Hail info: {{corelogic\_hail\_summary}}

Wind info: {{corelogic\_wind\_summary}}

**APPENDIX C**

Add in the strom table data here