

Roof Drainage System Inspection Checklist

 Show only Checklist

Display Style
Default 

General Information

Details about the project and inspector.

Project Name

Write something...

Project Address

Write something...



Inspection Date

Enter date...

Inspection Time

Enter time...

Inspector Name

Write something...

Inspector Company

Write something...

Project Phase (e.g., Framing, Roofing)

Enter a number...

Weather Conditions

- Clear
- Rain
- Snow
- Cloudy

Roof Plan Review

Verification of the drainage system against approved roof plans and specifications.

Describe the roof drainage plan details (e.g., gutter size, downspout locations, scupper placement)

Write something...

Upload a copy of the approved roof drainage plan.

 Upload File

Does the installed drainage system match the approved plan?

- Yes
- No
- Minor Discrepancies
- Not Reviewed

Gutter Size (as per plan):

Enter a number...

Number of Downspouts (as per plan):

Enter a number...

Are downspout locations as per plan?

Yes

No

N/A

If discrepancies exist, please detail them here:

Write something...

Gutters & Downspouts - Visual Inspection

Assessment of gutters and downspouts for physical damage and proper alignment.

Gutter Sagging/Deformation?

No

Minor

Moderate

Severe

Gutter/Downspout Alignment?

- Properly Aligned
- Slightly Misaligned
- Significantly Misaligned

Gutter/Downspout Damage (linear feet)

Enter a number...

Description of any visible damage (e.g., cracks, dents)

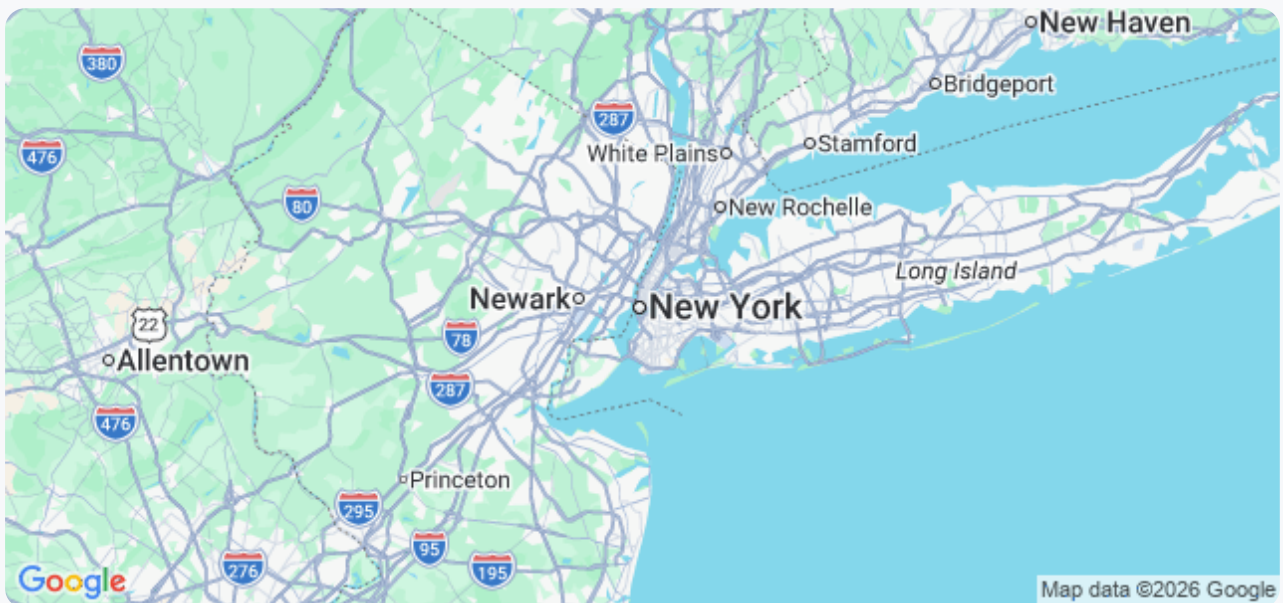
Write something...

Evidence of previous repairs?

- No
- Yes, Minor
- Yes, Significant

Location of observed damage (GPS coordinates)

 [Set My Current Location](#)



Gutters & Downspouts - Debris & Flow

Evaluation of debris accumulation and proper water flow through the gutter system.

Type of Debris Observed (Check all that apply)

- Leaves
- Twigs/Branches
- Dirt/Sediment
- Pine Needles
- Animal Nests
- Other (Specify in LONG_TEXT)

If 'Other' Debris selected, please specify:

Write something...

Water Flow Condition

- Free-Flowing
- Restricted
- Blocked

Describe any observed flow restrictions:

Write something...

Estimated Debris Volume (Cubic Feet)

Enter a number...

Gutter Slope Verification

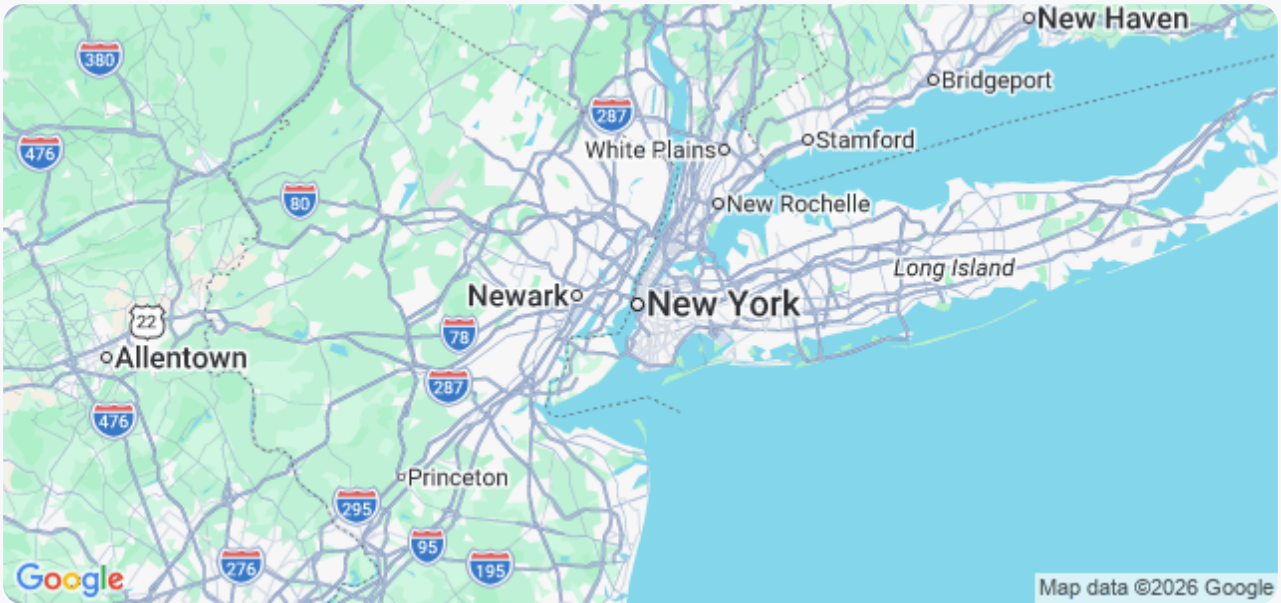
- Within Specified Tolerance
- Slightly Low
- Significantly Low

Downspout Discharge & Grading

Verification of downspout discharge points and surrounding ground grading.

Downspout Discharge Point 1 Location (GPS)

 [Set My Current Location](#)



Distance from Downspout to Foundation (ft)

Enter a number...

Discharge Method

- Surface Drainage
- Underground Pipe
- Dry Well
- Other (Specify)

If 'Other' discharge method, please describe:

Write something...

Slope of Grading Away from Foundation (%),

Enter a number...

Evidence of Erosion/Water Pooling?

- Yes
- No

If Yes, describe location and severity of erosion/pooling.

Write something...

Photo of Downspout Discharge & Grading

 Upload File

Roof Scuppers (if applicable)

Inspection of roof scuppers for blockages and proper function.

Scupper Location(s) Verified?

- Yes, all locations
- Yes, some locations (specify below)
- No

Specify Scupper Locations (if 'Yes, some locations' selected)

Write something...

Scupper Condition - Debris?

- No Debris
- Minor Debris (easily removed)
- Significant Debris (requires cleaning)
- Blocked

Scupper Outlet Size (inches)

Enter a number...

Scupper Screen/Guard Present?

- Yes
- No

Screen/Guard Condition?

- Excellent
- Good
- Fair
- Poor - Recommend Replacement

Comments Regarding Scupper Inspection

Write something...

Internal Drains (if applicable)

Inspection of internal drainage systems for functionality and blockages.

Drain Type?

- Sump Pump
- Gravity Drain
- Other

Drain Capacity (GPM)

Enter a number...

Description of Drain Location

Write something...

Drain Functioning Properly?

Yes

No

N/A

If 'No', Describe Drainage Issues

Write something...

Upload Photo of Internal Drain (if issues present)

 Upload File

Drainage Flow Rate (Gallons/Minute)

Enter a number...

Connections & Joints

Assessment of gutter, downspout, and scupper connections for leaks and integrity.

Gutter-to-Gutter Connections: Condition

- Excellent
- Good
- Fair
- Poor

Downspout-to-Gutter Connections: Condition

- Excellent
- Good
- Fair
- Poor

Downspout-to-Foundation/Ground Connections: Condition

- Excellent
- Good
- Fair
- Poor

Number of Leaks Observed (if any)

Enter a number...

Detailed Description of Leak Locations/Concerns

Write something...

Connection Type (e.g., Rivet, Clamp, Soldered)

- Rivet
- Clamp
- Soldered
- Other

Notes on Connection Material Integrity (corrosion, cracking)

Write something...

Material Condition

Evaluation of the condition of gutter, downspout, and scupper materials (rust, corrosion, damage).

Gutter Material Type

- Aluminum
- Steel
- Copper
- Vinyl
- Other (Specify in LONG_TEXT)

If 'Other' material, please specify:

Write something...

Evidence of Rust/Corrosion (Gutters)

- None
- Minor
- Moderate
- Severe

Percentage of Gutter Surface with Rust/Corrosion

Enter a number...

Evidence of Damage (Gutters)

- None
- Dents
- Cracks
- Sagging
- Separation at Joints

Photo Evidence of Material Degradation

 Upload File

Downspout Material Type

- Aluminum
- Steel
- PVC
- Other (Specify in LONG_TEXT)

If 'Other' downspout material, please specify:

Write something...

Summary & Recommendations

Overall assessment and suggested corrective actions.

Overall Assessment Summary

Write something...

Severity Rating (1-5, 1=Minor, 5=Critical)

Enter a number...

Detailed Recommendations

Write something...

Recommended Actions (Select all that apply)

- Gutter Cleaning
- Downspout Cleaning
- Gutter Repair/Replacement
- Downspout Repair/Replacement
- Scupper Repair/Replacement
- Ground Grading Adjustment
- Further Investigation Required
- No Action Required

Recommended Completion Date

Enter date...

Responsible Party (for corrective actions)

Write something...

Inspector Signature

Notes (additional comments)

Write something...