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## **ROOFER: Steep Roofing Inventory Procedures and Inspection and Distress Manual for Asphalt Shingle Roofs - CERL Technical Report 99/100**

Paul Paisley - 2019-04-04 - [Comments \(0\)](#) - [ROOFER](#)

This report gives instructions for using ROOFER procedures for establishing a steep roofing inventory and evaluating the condition of asphalt shingle roofs. ROOFER is an engineered management system designed to help facility managers more efficiently manage their roofing assets and make the best use of roof maintenance and repair dollars.

This document includes the standardized information the user needs to divide steep roofs into manageable sections and collect and maintain inventory information. Visual inspection survey procedures, which include distress descriptions, severity levels, measurement criteria and photographs of shingle and flashing distresses, are presented. Procedures for distress density calculations are also provided. Roof inspectors can use this information to objectively determine condition indexes that reflect (1) the ability of the shingles and flashings to perform their function, (2) needed level of repair, and (3) waterproof integrity.

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