

Roof Deflection Monitoring

Safe Roof Systems Inc.

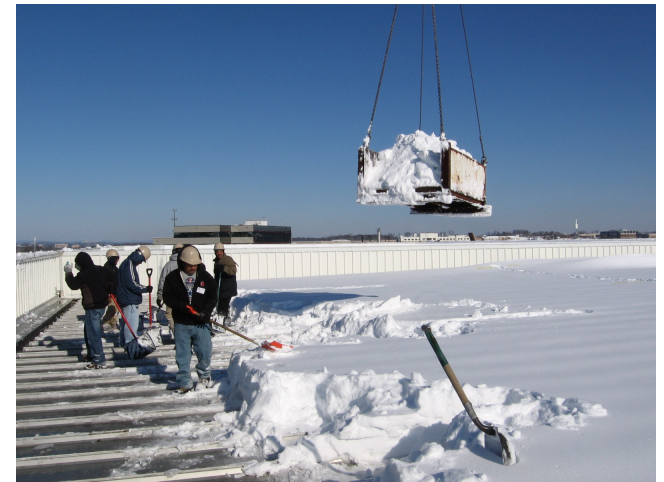
Know when and where to take action

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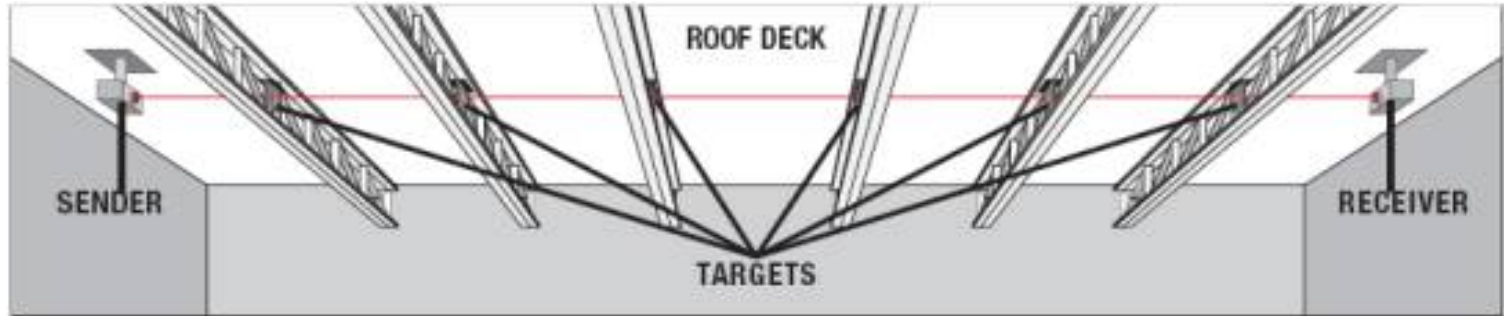
Why monitor for deflection?

Measure how your roof performs;

- How the roof reacts to
 - Accumulated snow
 - Ice dams
 - Ponding water
- Superior to estimating weight from snow samples
 - 24/7/365 automatic awareness
- Save time and money
 - Act where and when needed
 - Confidently scale response



How it's done



- Tasked sensors
- Optical targets
- Accurate to 1/100"
- Proven with optical transits
- Connected to CPU
- Flexible system architecture

System features

- Central control panel
 - Multi function LCD
 - Output for 3rd party monitoring
 - Event memory
 - On-board battery back-up
- Sensors
 - Covers large roof top areas easily
 - Built to suit unique site requirements



Candidates for Deflection Monitoring

- Prefabricated buildings
- Renewable energy installations
- 20+ year steel roofs
- Schools and other public buildings
- Historic buildings



Where we fit in

- Schools
- Bio and High Tech facilities
- Data processing centers
- Modern Distribution Centers
- Historical Buildings
- Anywhere there is a concern for public safety



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