



INFRARED MOISTURE SURVEY

FACILITIES MANAGEMENT
MILWAUKEE, WI

50% Time
Savings

The Challenge

A new facility manager for two commercial/industrial buildings needed to quickly understand the condition of the roof systems over their office and laboratory due to recurring roof leaks. The water entry was causing damage to the newly remodeled laboratory space and **creating potentially hazardous conditions** with the contents stored in the laboratory.

Diagnosis and Solution

IRSC was hired to assess both buildings and discovered that it would be dangerous to the IRSC team members and create fall protection issues to manually survey the roofs due to several obstacles such as solar panels and green roof trays. IRSC utilized their drone with an infrared thermographic camera to survey both roofs in one evening session, **reducing the amount of survey time by 50%** over manual, hand-held infrared cameras. IRSC provided a quicker, more accurate, and easier to understand survey for the new facility manager to submit to the organization's stakeholders.

Results

The new facility manager was able to use this information to present the roof conditions to decision makers and **received the necessary funding** to repair the roofs. Up until this point they didn't fully understand the severity of the roof's deteriorating conditions and were not able to resolve the recurring leaks.

Experience to keep you covered... nationwide

irscinc.com | info@irscinc.com

HO: 16680 West Cleveland Ave., Ste A
New Berlin, WI 53151
(262) 336-8270

707 Davis Road, Ste A-206
Elgin, IL 60123
(847) 695-1460

430 Beacon Lite Rd., Ste 125
Monument, CO 80132
(719) 345-6460