

Mortenson / SCL Health Lutheran Medical Center

Roofing Case Study - Hail Restoration

Incident Summary

A severe hailstorm in May caused extensive damage to all low-slope roofing decks across the hospital, requiring full roof replacement on 80 different roofs totaling 240,000 SF. The project took place on a fully operational 24/7 hospital, demanding safety, discretion, and cold-weather adaptability.

240K

SQUARE
FEET

\$5.5M

CONTRACT
AMOUNT

Property Type

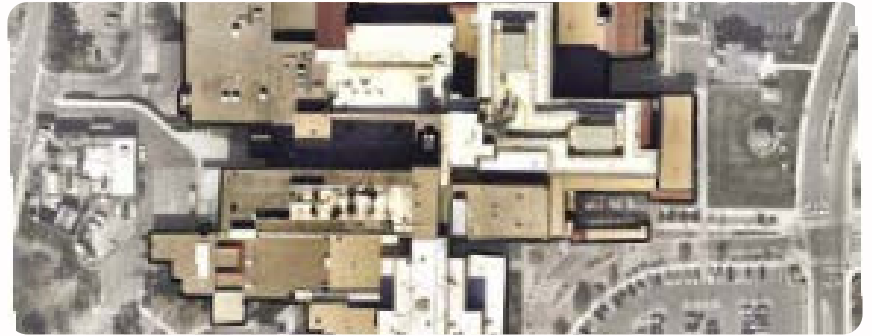
Hospital

Location

Wheatridge, CO

Timeframe to Complete

8 Months



Scope of Work

- Full roof replacement across 80 individual decks
- Asbestos abatement of existing roofing materials
- Temporary heating systems and tenting for winter work
- Overhead pedestrian protection and worker rail systems
- Crane logistics to minimize public disruption

Challenges

- Working on an occupied, fully operational hospital
- Discovery of asbestos, triggering extensive abatement
- Required installation during cold winter months
- Need for market-competitive pricing and value engineering
- Logistics coordination across 80 individual roofs

Results

- ✓ Saved \$1M+ for the insurer through real-world pricing and in-house roofing model
- ✓ Zero safety incidents over 8-month duration, and met all environmental and safety compliance standards
- ✓ Maintained hospital access with pedestrian shielding and strategic crane placement

“ Between our team and the hospital, you have done great work and we appreciate all the effort that has been put in to make this job successful.

Cody Kisler
Superintendent I, Denver Operating
Group - Mortenson Construction

