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# Case Study –Holland Rescue Mission Repurposes an Unused Building

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## Case Study for HRM Gateway Center

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### Holland Rescue Mission (HRM)

- Started as Holland City Mission over 100 years ago
- Since 1903, Holland Rescue Mission has been helping the homeless through innovative, Christ-centered programs.
- Their mission is “to see homelessness end for each person who walks through our doors. We do this by offering them a hand up, not a handout.”

### Business Situation

- The roof on the facility was showing its age and needed to be replaced. The dream for this facility is to be used for a thrift store, cafe, ice cream shop, online consignment shop and recycling center for donated items. It was time to protect the assets they put into the building already.

### Technical Situation



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- The existing roof area that was creating the most problems was approximately 82,000 square feet. It was a ballasted EPDM roof over 3/4" perlite and 3 1/2" EPS on a steel deck.

## Solution

- Through core samples it was determined that the existing insulation could be reused (rescued!) and so could the stone ballast. Great Lakes Systems recommended moving the stone ballast aside, remove and dispose of the EPDM membrane, reuse the existing insulation, and also to add one layer of 2" polyiso to reach the desired R-Value. The Rescue Mission accepted the proposal thus reusing the stone ballast and the existing insulation. This decision saved a substantial amount of time, money and space at the local landfill.

## Benefits

HRM was able to repurpose their existing insulation and stone ballast. This enabled them to be 'green' and save money.

The new roof came with a 20 year warranty allowing them to focus on their mission:

**"Holland Rescue Mission exists to glorify God by proclaiming and demonstrating His love through Christ-centered programs of excellence for the homeless and less fortunate."**

## Products and Services Used



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- Manville 60 mil EPDM
- Manville 2" Polyiso Insulation
- GLS Shop Fabricated Roof Edge Metal

## How Can We Help You?

Almost all reroofing projects have existing materials that can be reused. Contact us now to find out the best way to reuse your materials and minimize landfill use. You will probably also save time and money.

Please click here to contact us: [Contact GLS](#)

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