

## Mensch Mill Barn



### PROJECT

Mensch Mill Barn  
Alburtis, Pennsylvania

### CLIENT

United Church of Christ  
Pennsylvania Southeast Conference

### DATES

2003 - 2004                      Structural Assessment

### DESCRIPTION

The Mensch Mill Barn is a timber framed barn fashioned with a stone masonry foundation and side walls, large timber truss framework, and painted bead board siding. For over 75 years, Mensch Mill has been a ministry site and is currently used as a religious retreat, with the barn being the general gathering space. They use what was the cattle stall area as offices, and the upper level for large gatherings and dances.

### CHALLENGE

The owners observed that the structure was leaning precariously to the east and there was growing concern about visible fractures at some of the timber joints. We were quickly retained as structural engineers to assess the situation.

### SERVICES

Structural Stabilization Assessment

Conducted a thorough physical inspection and assessment of the structure.

Prepared measured drawings of the upper level structure and framing members.

Produced construction drawings and specifications for the recommended repair work.