

Minnesota Technology Challenge 2009-2010

Advanced Architectural Design

Problem: Church

The large increase in the size of the congregation. A church has demolished its old building and needs a new, larger space to fit and meet the needs of the bigger population.

Specifications:

- Must contain the following spaces:
 - Nursery
 - Spacious Narthex for greeting
 - Sanctuary/Worshipping space
 - Gathering area and Kitchen
 - Dining Hall
 - Sunday school/classroom space
 - Office Space
 - Storage space for decorations, tables, etc.
 - Chapel area
 - Music/Choir Room
- Must seat 400 or more people
- The congregation cares about their carbon footprint and would like to see some eco-friendly design techniques