

A STUDY OF DIFFERENT METHODS OF HEAT INSULATION FOR ROOFS

Prepared by: Pay Jack Kie

ABSTRACT

In this project, I will present 6mans types of heat insulation system for the roofs such as green roofs, radiant barriers, batts and blankets, rigid foam insulation, spray foams, cellulose insulation and loose insulation. The goal of insulation used in building I to slow down the heat transfer. The heat temperature of the roof that will be transferred to house is the highest than other parts of building. It is cover all the information that I researched and studied.

Firstly, will describe each type of heat insulations and provide which materials will be used in each of heat insulation system. Advantageous and disadvantages will mainly cover each types of heat insulation system. Physical properties and features for few types of materials. Cost of implementation of 6 kinds of materials that been used as a reference.

To complete all the information for this report, it provides more understanding about the various types of heat insulation system and the effectiveness. It is good to know how to make a comfortable place for people live and also can save money in electricity bills without keep using are condition.