

AIR CONDITION DUCT SYSTEMS

Prepared by: Kevin Soh

ABSTRACT

What is air conditioning? In this warm climate of ours, we often think of air conditioning as just the cooling of a room or building. In actual fact, air conditioning is the actual process of conditioning of the air and it can also include heating as well. During air conditioning, fresh air is mixed with return air from various spaces.

The objective if this project is to come up with an acceptable duct system for a general office. Things to be considered include duct sizes, outlet sizes, quantity of air to be supplied among other things.