



PASSIVE DESIGN STRATEGIES

1) Plans and sections should be designed in order to maximize direct solar gain, which will reduce energy costs for warming a space/house.

2)Shading devices are needed to prevent unwanted heat into the building so there is no extra energy needed to cool the building during the summertime.

3) Material selection could be within the concrete family to absorb solar heat, which can reduce heating costs in the wintertime and could provide cooling during the summertime.

