

CHAPTER 3 - COMMISSIONING AND MANAGEMENT

500

503.06 COST OF THE EXPECTED PERFORMANCE ASSESSMENT



INTENT

To study the cost impacts of additional requirements to meet the Golden and Platinum Sa'fa.

REQUIREMENT

For Golden and Platinum Sa'fa and for all new buildings other than villas, the consultant must provide a detailed study on the effect of the additional requirements to meet the Sa'fa regulations. The study shall compare the cost of construction and operation of the building for the additional requirements when compared to a building without these additional requirements.

SIGNIFICANCE

Al Sa'fat green building regulations aim to improve the performance of buildings by increasing efficiency in usage of energy, water and materials and by enhancing the planning, design, construction and operation of buildings. Documenting the performance enhancements including financial component is a critical step in promoting sustainable building practices. This will help to identify and to quantify energy saving opportunities, establish payback periods. Owners can analyse this information and effectively capitalise on the building performance by promoting the "sustainable" credentials of the building.

APPLICABILITY

This regulation is applicable to all building types, except villas. Refer to Table 101.07(2) in Section One - Administration for detailed applicability levels.

IMPLEMENTATION

For the projects aiming to achieve Golden Sa'fa, the cost of implementing Golden Sa'fa regulations must be included in the assessment report.

Project aiming to achieve Platinum Sa'fa, the cost of implementing Platinum Sa'fa regulations (in addition to Golden Sa'fa requirements) must be included in the assessment report.

Al Sa'fat regulations that require performance enhancement for Golden and Platinum Sa'fa categories, also need to be included in the assessment report.