

ESTIDAMA – PEARL BUILDING RATING SYSTEM COMPLIANCE

Estidama is an initiative developed to create a more sustainable future for the Emirate of Abu Dhabi. It is an integral part of Abu Dhabi's Vision 2030. The ultimate goal of Estidama is to preserve and enrich Abu Dhabi's physical and cultural identity, while creating an always improving quality of life for its residents on four equal pillars of sustainability: environmental, economic, social, and cultural.



One of Estidama's key initiatives is the Pearl Rating System. This encourages design and development teams to view sustainable development as a holistic approach, from design through construction to operation.



The Abu Dhabi Urban Planning Council (UPC), being the responsible agency for the future of Abu Dhabi's urban environments, and the expert authority behind the visionary plan Abu Dhabi 2030: Urban Structure Framework Plan works collaboratively with each developer to ensure their plans meet the UPC's requirements.

Tatweer can help you achieve the Pearl Building Rating Credits:



1. HAZARDOUS MATERIALS ELIMINATION (MANDATORY REQUIREMENT)

To eliminate exposure of building occupants to asbestos and minimize toxic effects of chromated copper arsenate (CCA) treated timber on people and the environment.

2. BASIC CONSTRUCTION WASTE MANAGEMENT (MANDATORY REQUIREMENT)

To reduce the long-term environmental impacts associated with construction waste collection, transport and disposal.

3. BASIC OPERATIONAL WASTE MANAGEMENT (MANDATORY REQUIREMENT)

To reduce the long-term environmental impacts associated with operational waste collection, transport and disposal.

4. CREDIT POINTS

- ✓ IDP-3 Construction Environmental Management (CEMP)
- ✓ SM-8 Material Reuse
- ✓ SM-9 Regional Materials
- ✓ SM-10 Recycled Materials
- ✓ SM-13 Improved Construction Waste Management
- ✓ SM-14 Improved Operational Waste Management
- ✓ SM-15 Organic Waste Management



What Makes Tatweer Qualified To Deliver these Services?

Tatweer is a registered environmental consultancy office under the Environment Agency – Abu Dhabi and is one of only seven Tadweer (Centre of Waste Management – Abu Dhabi) accredited consultants for Environmental Service Compliance Auditing, Solid Waste Management and Hazardous Waste Management.

