

## ENVIRONMENT, HEALTH AND SAFETY

### SUSTAINABILITY DEPARTMENT

#### CIRCULAR: EHS/GB//07/14

**TO :** G All Business Units Of Dubai World, Their Clients , Green Building Consultants, Architectural & Engineering consultants, Contractors and relevant stakeholders

**SUBJECT :** Adjustments to Green Building Regulation and associated Procedures

**DATE :** 09 September 2014

Greetings from Trakhees-EHS!

As part of our endeavor to bring in uniformity and consistency across the current in-house developed regulations and associated documents, EHS has undertaken minor modifications to GB regulations for Warehouses (GB 6.0) and Villas (GB 8). Alongside, it has updated the associated procedures and forms to achieve this objective. The changes have been elaborated in the attached sheets and have already been uploaded into the portal under the respective sections.

These changes are expected to bring uniformity in terms of the structure of regulations, underlying sustainability criteria, the compliance strategies, and submission requirements besides making the process more comprehensible and user friendly to the consultants, contractors and other stakeholders. These revisions would be effective from 1<sup>st</sup> October 2015

EHS-Trakhees is committed to providing quality regulatory services to our business units and clients in protecting the environment, human health and safety. As always, we look forward to your cooperation, support and a very successful working relationship.

Should you have any queries, please feel free to approach the Green Buildings department or contact us at [EHS.GreenBuilding@trakhees.ae](mailto:EHS.GreenBuilding@trakhees.ae)

Regards,

**Eng. Madiha Salem**  
Director – EHS

Trakhees - Environment, Health & Safety  
Ports, Customs and Free Zone Corporation

## Green Building Regulations for Villas & Residential Development

S.NO	DESCRIPTION	REVISIONS / ADJUSTMENTS
1	<b>Regulation GB 8.0</b>	<p>Rearrangement of Section titles Section heads have been rearranged to bring it on par with the other EHS developed Regulations. The revised nomenclatures are as below</p> <ul style="list-style-type: none"> <li>A. General requirements</li> <li>B. Envelope &amp; Energy</li> <li>C. Lighting</li> <li>D. Control Systems</li> <li>E. Water</li> <li>F. Environment &amp; Internal Air quality</li> <li>G. Sustainable Site</li> <li>H. Operational Sustainability</li> </ul> <p><i>Programmable Thermostat</i> has been moved from “Envelope &amp; Energy” to “Control Systems”</p> <p><i>Solar Daylighting</i> has been added as a voluntary category under section Lighting</p> <p><i>Environmental tobacco</i> smoke has been added as a voluntary category under section “Environment &amp; Internal air quality”</p> <p><i>Facility Tuning</i> has been added as a voluntary category under section Operational sustainability</p>
2	<b>Procedure</b> for NOC-BP Submission EHS-GBP-9	Minor changes made to reflect the new forms being added.
4	<b>Forms</b> for NOC-BP	<p>The following are the final set of documents related to the procedure EHS-GBP-09</p> <ul style="list-style-type: none"> <li>GBF-9a Checklist - NOC-BP Submission</li> <li>GBF-9b Green Building Compliance statement</li> <li>GBF-9c Envelope Commitment Sheet (<i>new</i>)</li> <li>GBF-9d AC System Compliance Sheet (<i>new</i>)</li> </ul>
5	<b>Procedure</b> for NOC-BCC Submission EHS-GBP-10	Minor changes made to reflect the new forms being added.

S.NO	DESCRIPTION	REVISIONS / ADJUSTMENTS
6	<b>Forms</b> for NOC-BCC	<p>The following are the final set of documents related to the procedure EHS-GBP-10</p> <p>GBF-10a Checklist - NOC-BP Submission            GBF-10b Green Building Compliance statement            GBF-10c Envelope Commitment Sheet <i>(new)</i>            GBF-10d AC System Compliance Sheet <i>(new)</i>            GBF-10e Building Simulation / Energy Statement sheet <i>(new)</i></p>

### Green Building Regulations for Warehouses and Industrial Developments

S.NO	DESCRIPTION	REVISIONS / ADJUSTMENTS
1	<b>Regulation</b> GB 6.0	Table-6 modified to reflect the water line pressure.
2	<b>Procedure</b> for NOC-BP Submission EHS-GBP-11	Minor changes made to reflect the new forms being added and to stress the need for completing the accreditation with the Green Building department.
4	<b>Forms</b> for NOC-BP	<p>The following are the final set of documents related to the procedure EHS-GBP-11</p> <p>GBF-11a Checklist - NOC-BP Submission <i>(new)</i>            GBF-11b Green Building Compliance statement            GBF-11c Envelope Commitment Sheet            GBF-11d AC System Compliance Sheet <i>(new)</i></p>
5	<b>Procedure</b> for NOC-BCC Submission EHS-GBP-11	Minor changes made to reflect the new forms being added and to stress the need for completing the accreditation with the Green Building department.
6	<b>Forms</b> for NOC-BCC	<p>The following are the final set of documents related to the procedure EHS-GBP-11</p> <p>GBF-12a Checklist - NOC-BP Submission <i>(new)</i>            GBF-12b Green Building Compliance statement            GBF-12c Envelope Commitment Sheet            GBF-12d AC System Compliance Sheet <i>(new)</i>            GBF-12e Building Simulation / Energy Statement sheet</p>