

104.11.1.1 Evaluation. Prior to the approval of a fixture, appliance, service equipment, device or accessory, a prefabricated plumbing or mechanical system or construction assembly and the issuance of a permit, the *building official* shall require the submittal of an evaluation report on each system or device indicating the complete details of the system, including a description of its components, the basis upon which the system is being evaluated, test results and similar information, and other data as necessary for the *building official* to determine conformance to these codes.

104.11.1.2 Evaluation service. The *building official* shall designate the evaluation service of an *approved* agency as the evaluation agency, and review such agency's evaluation report for adequacy and conformance to these codes.

104.11.1.3 Follow-up inspection. Except where ready *access* is provided to installations, appliances, service equipment and accessories, plumbing or mechanical systems for complete inspection at the site without disassembly or dismantling, the *building official* shall conduct the frequency of in-plant inspections necessary to ensure conformance to the *approved* evaluation report or shall designate an independent, *approved* inspection agency to conduct such inspections. The inspection agency shall furnish the *building official* with the follow-up inspection manual and a report of inspections upon request, and the appliance, equipment or system shall have an identifying label permanently affixed to it indicating that factory inspections have been performed.

104.11.1.4 Test and inspection records. Required test and inspection records shall be available to the *building official* at all times during the fabrication, of the installation and the erection of the building or system; or such records as the *building official* designates, shall be filed.

104.11.2 Tests. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the *building official* shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the *building official* shall approve the testing procedures. Tests shall be performed by an *approved agency*. Reports of such tests shall be retained by the *building official* for the period required for retention of public records.

104.11.3 Standards. The referenced standards listed in Chapter 35 of this code shall be considered as part of the requirements of this code, as noted in Section 102.4 of this code. Comparable standards are permitted to be used provided that such listed comparable standards are approved where the *building official* finds that the comparable standard(s) comply with the intent of the provisions of this code.

SECTION 105 PERMITS

Refer to the Abu Dhabi Executive Regulations as amended.