



Department of Commerce

Division of Industrial Compliance

John R. Kasich, Governor
Jacqueline T. Williams, Director

The Ohio Board of Building Standards

May 30, 2017

RE: TRI-ANNUAL RENEWAL NOTICE of Conformity Assessment Bodies, Accreditation Bodies and Industry Trade Association Certification Programs listed by the Ohio Board of Building Standards (Board).

This notification is a reminder that the tri-annual update of your company listing on the Board's lists of conformity assessment bodies is due by July 1, 2017.

Application forms and listings are found in the Codes tab under the Recognized Conformity Assessment Bodies section and may be accessed on the Board's website located at <http://com.ohio.gov/dico/bbs/default.aspx>

The following are direct links to the applications:

http://com.ohio.gov/documents/dico_210.pdf or

http://com.ohio.gov/documents/dico_AppforAccreditationBodyRecognitionandcriteria.pdf

Please note, the application includes the Ohio Administrative Code section 4101:7-6-01 (Criteria for Board Recognition of Accreditation Bodies, Conformity Assessment Bodies, and Industry Trade Association Certification Programs) for reference. It also includes the referenced standards chapters from the Ohio building codes to assist you in filling out section two of the application. These do not need to be submitted as part of your application for renewal to the Board.

After July 31, 2017, only those bodies who have renewed will be listed by the Board as having complied with the recognition criteria needed for the submission of reports submitted for code compliance to a building official in Ohio for project approval.

Please verify your accreditations against the Board's current list(s) posted on their website. Also identify on the renewal application any accreditation changes from your initial application so that the Board may recognize the new or changed accreditation status for their updated lists.

If you have any questions or concerns regarding this matter, please contact the Board. Thank you.

Robert Johnson

Assistant Architect Administrator-Ohio Board of Building Standards

APPLICATION

FOR

Accreditation Body Recognition



Board of Building Standards

6606 Tussing Road, P.O. Box 4009

Reynoldsburg, Ohio 43068-9009

(614) 644-2613 Fax: (614) 644-3147

dic.bbs@com.state.oh.us

http://www.com.state.oh.us/dico/bbs/default.aspx

Accreditation Bodies are recognized by the Ohio Board of Building Standards pursuant to sections 3781.10, 3781.11, and 3781.12 of the Ohio Revised Code, section 114 of rules 4101:1-1-01 (Ohio Building Code) and 4101:8-1-01 (Residential Code of Ohio), and rule 4101:7-6-01 of the Ohio Administrative Code.

New Application. (Please check one)

Renewal Application (Please note differences from initial Application.)

1. APPLICANT:

Organization: _____
(Organization /Accreditation Body Name)

Contact : _____

Address: _____
(Include Room Number, Suite, etc.)

City: _____ Zip: _____

State/Province: _____

Telephone: _____ Fax: _____

Website: _____
(Web Search Address)

E-mail Address: _____

2. INFORMATION:

Is your organization a signatory to an International Cooperation or Mutual Recognition Arrangement of accreditation bodies that perform peer-reviews to ensure the competence of the accreditation bodies?

| YES | NO |
|-----|----|
| | |

If yes, which Cooperation(s) or Mutual Recognition Arrangement?

(Select below)

ILAC (International Laboratory Accreditation Cooperation) _____

EA (European Accreditation Cooperation) _____

APLAC (Asia Pacific Laboratory Accreditation Cooperation) _____

SADCA (Southern Africa Accreditation Cooperation) _____

IAAC (Inter-American Accreditation Cooperation) _____

IAF (International Accreditation Forum) _____

PAC (Pacific Accreditation Cooperation) _____

Other: _____

3. OPERATION:

Does your organization operate in accordance with *ISO/IEC 17011 Conformity Assessment - General requirements for accreditation bodies accrediting conformity assessment bodies*?

| YES | NO |
|-----|----|
| | |

Does your organization conduct on-site inspections and proficiency testing to ensure compliance with the applicable standards?

| | |
|--|--|
| | |
|--|--|

4. AGENCY INDEPENDENCE:

Does your organization ensure independence of the accredited conformity assessment bodies?

| YES | NO |
|-----|----|
| | |

If yes, please explain how this is ensured?

| | |
|--|--|
| | |
|--|--|

| | YES | NO |
|--|-----|----|
| Are the accredited conformity assessment bodies posted on the internet and accessible to the public? | | |
| Is the scope of accreditation posted? | | |
| Is the expiration date of the accreditation posted? | | |

5. CONFORMITY ASSESSMENT BODY RECOGNITION TYPES ACCREDITED: (Check applicable type and list applicable accreditation criteria below)

| TYPE | Check below | Please list applicable accreditation criteria (ANS /ISO / IEC 17025; ISO / IEC 17020 etc) |
|--|-------------|---|
| Testing Laboratories: | | |
| Product Certification Bodies: Includes Evaluation Services (ES) and Listing Agencies (LA). Indicate type in check box. | | |
| Inspection Bodies: | | |
| Field Evaluation Bodies: | | |
| Fabricator Inspection Programs/Agencies: | | |
| Special Inspection Agencies: | | |
| Calibration Laboratories: | | |
| Other: | | |

6. CERTIFICATION

I, the undersigned, representing the Accreditation body in this application, affirm that the information given in this application is accurate and complete.

Applicant's Signature and Title

Date

Subscribed and duly sworn before me according to law, by the above named applicant this _____ day
of _____ in the year _____ at _____,
County of _____ and State of _____.

SEAL

Notary Public: _____

Commission Expires: _____

7. FEE: There is no fee associated with this application for recognition.

All applications are subject to review and recognition by the Ohio Board of Building Standards.

4101:1-1-01 Administration.

Section 114

Products and materials

114.1 General. Any material, product, assembly or method of construction used in a building or structure shall be approved by the building official. The provisions of this section describe the product approval process intended by the board of building standards in accordance with Section 3781.10 (C) of the Revised Code.

114.2 Definitions. The following words and terms shall, for the purposes of this section, have the meanings shown herein:

Accreditation. The formal recognition of a conformity assessment body's adherence and operation under a documented quality system whereby a third party (Accreditation Body) attests to technical competence and the specific scope of accreditation of the conformity assessment body .

Accreditation body. An authoritative body that is an established, independent, internationally recognized, third-party organization that performs accreditation to ascribe initial recognition and monitors, on an cyclical basis, the competency, integrity, and performance of conformity assessment bodies in accordance with established standards.

Assembly. A preassembled grouping of materials, products and/or components designed to act as a whole. This does not include industrialized units regulated by section 113.

Calibration laboratory. An established, independent, nationally recognized and accredited, third-party organization that regularly provides calibration services such as, but not limited to, tolerance testing to ensure the accuracy of measuring equipment used in construction.

Conformity assessment body. A body that performs conformity assessment services and can be an object of accreditation, such as a testing laboratory, inspection body, product certification body.

Evaluation service. An established, independent, nationally recognized and accredited, third-party conformity assessment body that is accredited as a product certification body and performs technical evaluations of building materials, products, and methods of construction where code requirements are not clear or the innovative products do not have national consensus standards. The evaluation of the product results in the issuance of a research report establishing the code compliance and conditions of its use based upon multiple sources of information including test reports, test data, performance data, or acceptance criteria, and can be approved for installation by the building official in accordance with the rules of the board.

Fabricator inspection agency. An established, independent, nationally recognized and accredited, third-party conformity assessment body regularly engaged in fabrication of construction materials and methods of construction.

Field evaluation body. An established, independent, nationally recognized and accredited, third-party conformity assessment body regularly engaged in furnishing field inspection, observation, testing, or reporting services for construction materials, products, and methods of construction.

Industry trade association certification program. A certification program operated by an established and nationally recognized organization, founded and funded by businesses that operate in a specific industry, where the main focus is to monitor quality assurance among associated members.

Insignia. A mark or label prescribed in accordance with board procedures.

Inspection body. An established, independent, nationally recognized and accredited, third-party conformity assessment body regularly engaged in furnishing inspection, observation, testing, or reporting services for construction materials, products, and methods of construction. Such services include, but are not limited to geotechnical inspections, environmental inspections, mechanical and metallurgical analysis, non-destructive testing and evaluation, chemical analysis, and structural and product testing.

Listing agency. An established, independent, nationally recognized and accredited, third-party conformity assessment body that is accredited as a product certification body and conducts tests on materials, products, or methods of construction to certify products that meet the criteria for compliance with nationally recognized codes and standards. The product certification body allows its insignia of conformity to be placed on a material or product by the manufacturer, identifying that the material or product has been certified by the product certification body. The product certification body maintains a list or directory of all of the materials and products that they have certified and the conditions of their use.

Material. A manufactured form or substance designed to act as a whole.

Method of construction. A procedure or system intended to result in a finished building, structure or portion thereof.

Product. A material or device designed and manufactured to perform a predetermined function. Appliances, assemblies and equipment are also considered products.

Product certification body. An established, independent, nationally recognized and accredited, third-party conformity assessment body regularly engaged in conducting evaluation services, inspections and tests on materials and products to certify compliance with nationally recognized codes and standards. Product Certification Bodies are sub-classified as either Evaluation Services or Listing Agencies.

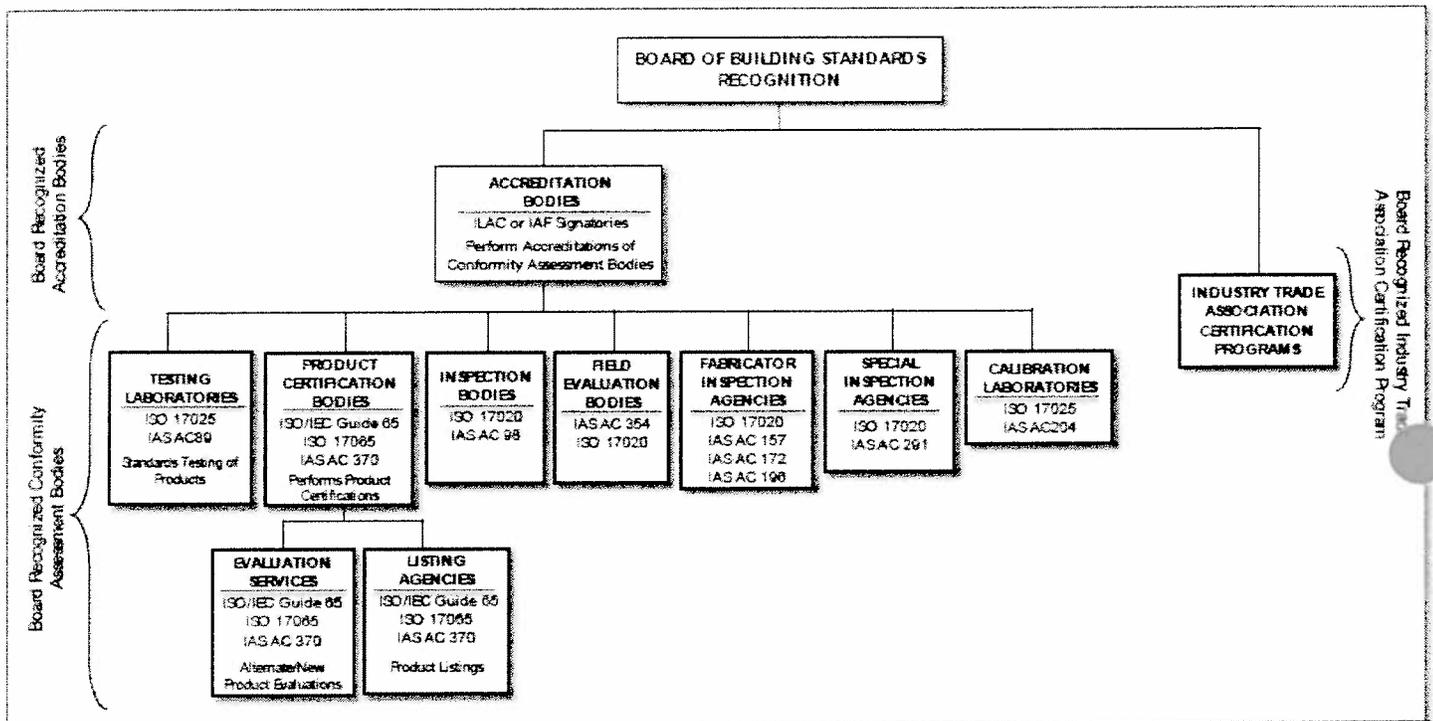
Recognition. An acceptance by the board of building standards of an accreditation body, a conformity assessment body, or an industry trade association certification program in accordance with the rules of the board of building standards.

Special inspection agency. An established, independent, nationally recognized and accredited, third-party conformity assessment body regularly engaged in performing special inspections as required by Chapter 17.

Testing laboratory. An established, independent, nationally recognized and accredited, third-party conformity assessment body

regularly engaged in conducting tests of materials, products, or methods of construction to determine compliance with a specification or testing standard. The testing laboratory issues a report documenting the test results.

Figure 114.2
ORGANIZATION OF BOARD RECOGNIZED BODIES AND CERTIFICATION PROGRAMS



ILAC – International Laboratory Accreditation Cooperation
 IAF – International Accreditation Forum
 ISO – International Organization for Standardization
 IAS – International Accreditation Service
 IEC – International Electrotechnical Commission

114.3 Building official approval process. The building official shall approve the use of products in accordance with Sections 114.3.1 through 114.3.3.

114.3.1 Materials, products, assemblies and methods of construction prescribed in the code.

114.3.1.1 Testing laboratories. When test reports are required to be submitted or when the rules of the Board require materials, products,

assemblies and methods of construction to conform to specific referenced standards, the building official shall verify that the proposed material, product, assembly, and method of construction has been tested by a testing laboratory recognized by the board and published on the list titled "Recognized Conformity Assessment Bodies" found on the board's website at <http://www.com.ohio.gov/dico/bbs>.

The building official shall verify that the testing laboratory is accredited to perform the specific tests prescribed in the code by verifying the testing laboratory's "scope of accreditation" found on the testing laboratory's website.

Exceptions:

1. Acceptance, performance, and operational testing reports submitted in accordance with Section 108.8 are permitted to be prepared and submitted by the individual performing the acceptance, performance, and operational tests. Board recognition is not required for persons conducting acceptance, performance, or operational tests.
2. Special inspection reports submitted in accordance with Section 1704.1.2 are permitted to be prepared and submitted by the special inspector defined in Section 1702.1 and qualified in accordance with Section 1704.1. Board recognition is not required for all special inspectors.

114.3.1.2 Listing agencies. When the rules of the Board require materials, products, assemblies and methods of construction to be marked or listed and labeled in accordance with a specific referenced standard, the building official shall verify that the proposed material, product, assembly, and method of construction has been listed and labeled by a listing agency recognized by the board and published on the list titled "Recognized Conformity Assessment Bodies" found on the board's website at <http://www.com.ohio.gov/dico/bbs>.

Building officials are authorized to approve listed and labeled materials, products, assemblies and methods of construction after verifying all of the following additional information:

1. The product is listed on the product certification body's website

directory.

2. The listing is current.
3. The product is proposed to be installed/used in accordance with the listing.
4. When used as an assembly, the assembly is proposed to be installed/used in compliance with this code.
5. The extent of the listing does not include in its scope, elements of design, construction or installation otherwise in conflict with the provisions of this code such as fire-resistance and structural design.

114.3.2 Alternative materials, products, assemblies and methods of construction not prescribed in the code. The provisions of this code are not intended to prevent the installation of any material or to prohibit any material, product, assembly or method of construction not specifically prescribed by this code, provided that any such alternative shall have a valid research report or listing from an evaluation service recognized by the board and published on a list titled "Recognized Conformity Assessment Bodies" found on the board's website at <http://www.com.ohio.gov/dico/bbs>.

The alternative material, product, assembly, or method of construction shall be deemed to be approved provided it complies with the conditions listed in the research report or listing found on the evaluation service's website.

Exceptions:

1. Alternative materials, products, assemblies, or methods of construction submitted pursuant to section 106.5.
2. Industrialized units shall be approved and constructed in accordance with section 113.1 of this chapter.

114.3.3 Used materials and products. The use of used materials and products which meet the requirements of this code for new materials and products is permitted. Used products and materials shall not be reused unless approved by the building official.

114.4 Process for board-recognition of "Accreditation Bodies," "Conformity

Assessment Bodies,” and “Industry Trade Association Certification Programs.” All accreditation bodies, conformity assessment bodies, and industry trade association certification programs shall be recognized by the board in accordance with division 4101:7 of the Administrative Code.

4101:7-6-01 Criteria for Board recognition of Accreditation Bodies, Conformity Assessment Bodies and Industry Trade Association certification programs.

As authorized by paragraph (C) of Section 3781.10 of the Revised Code and as prescribed in Section 114 of rules 4101:1-1-01 and 4101:8-1-01 of the Administrative Code, the board of building standards has adopted rules for the recognition of accreditation bodies, conformity assessment bodies, and industry trade association certification programs as specified in paragraphs (A) through (C) of this rule.

(A) **General.** Each specific board-recognized body shall comply with the following:

- (1) **Initial application for recognition.** Any accreditation body, conformity assessment body, or industry trade association certification program shall apply to the board, on board prescribed forms, to become recognized.
- (2) **Maintaining recognition.** Each recognized accreditation body, conformity assessment body, and industry trade association certification program shall renew with the board every three years to verify and ensure that their contact information, accreditation status, and scope of services are current and published on their website.
- (3) **Fee.** A fee is not required to make initial application or maintain recognition by the board.

(B) **Board to maintain list of Recognized Bodies.** A list of board recognized accreditation bodies, conformity assessment bodies, and industry trade association certification programs are located on the board's website at <http://www.com.ohio.gov/dico/BBS.aspx> and labeled as "Recognized Accreditation Bodies", "Recognized Conformity Assessment Bodies", and "Recognized Industry Trade Association Certification Programs".

(C) **Criteria for Recognition.** Each specific board-recognized body shall be categorized by type as defined in Section 114 of rules 4101:1-1-01 and 4101:8-1-01 of the Administrative Code and shall meet the prescribed requirements for recognition in accordance with paragraphs (C)(1), (C)(2), and (C)(3) of this rule.

Board-recognition of accreditation bodies, conformity assessment bodies, and industry trade association certification programs that test, evaluate, inspect, or certify products shall be limited to those products within the scope of the Ohio building codes.

- (1) **Accreditation Body.** Recognition shall be based upon the following requirements:
 - (a) Recognized accreditation bodies shall be independent and their personnel

shall be free from all conflicts of interest relative to the bodies being evaluated and accredited.

- (b) Recognized accreditation bodies shall be a signatory to an international cooperation or an international mutual recognition arrangement of accreditation bodies that perform peer reviews to ensure the competence of the accreditation bodies.
 - (c) Recognized accreditation bodies cannot self-certify.
 - (d) Recognized accreditation bodies shall maintain conformity with the current version of ISO/IEC 17011 Conformity Assessment – General Requirements for Bodies providing Assessment and Accreditation of Conformity Assessment Bodies and supplementary documents.
 - (e) Recognized accreditation bodies shall ensure that all accredited laboratories comply with appropriate laboratory standards (i.e. ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories).
 - (f) Changes to accreditation bodies' standing shall be reported to the board and also noted on each renewal application. Forms shall be accessed through the board's website.
- (2) **Conformity Assessment Body.** All recognized conformity assessment bodies shall comply with the following general and specific requirements:

(a) **General requirements.**

- (i) Recognized conformity assessment bodies shall be accredited and shall maintain their accreditations from a board recognized accrediting body.
- (ii) Recognized conformity assessment bodies shall be independent and their personnel shall be free from all conflicts of interest relative to the materials, assemblies, or products being tested, inspected, or evaluated.
- (iii) Board recognition shall be limited to those services within the current scope of a conformity assessment body's accreditation.
- (iv) Changes to the accreditation certificate issued by a recognized national accreditation body shall be reported to the board and also shall be noted

on each renewal application. Forms shall be accessed through the board's website.

(b) **Specific requirements.**

(i) **Testing Laboratory.** Recognition shall be based upon the following requirements:

(a) Accreditation shall be based upon compliance with ISO/IEC Guide 17025 for General requirements for the competence of Testing and Calibration Laboratories, or IAS-AC89 Accreditation Criteria for Testing Laboratories.

(b) Board recognition shall be limited to those tests listed in each recognized testing laboratory's current scope of accreditation.

(ii) **Product Certification Body.** Recognition shall be based upon accreditation through compliance with ISO/IEC Guide 65, General Requirements for Bodies Operating Product Certification Systems, ISO/IEC 17065 Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services, or IAS-AC370 Accreditation Criteria for Product Certification Agencies.

(a) **Product certification body types.** The board will recognize the following two types of product certification bodies.

(i) **Listing Agency.** Recognition shall be based upon the following requirements:

(A) Accreditation shall be based upon compliance with ISO/IEC Guide 65, General Requirements for Bodies Operating Product Certification Systems, ISO/IEC 17065 Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services, or IAS-AC370 Accreditation Criteria for Product Certification Agencies.

(B) A list or directory of certified products shall be kept current on the approved listing agency website.

- (ii) **Evaluation Services.** Recognition shall be based upon the following requirements:
- (A) Accreditation shall be based upon compliance with ISO/IEC Guide 65, General Requirements for Bodies Operating Product Certification Systems, ISO/IEC 17065 Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services, or IAS-AC370 Accreditation Criteria for Product Certification Agencies.
 - (B) Board recognized evaluation services cannot self-accredit.
- (iii) **Inspection Body.** Recognition shall be based upon accreditation through compliance with ISO/IEC Guide 17020 General Criteria for the operation of various types of Bodies performing Inspection or IAS-AC98 Accreditation Criteria For Inspection Agencies.
- (iv) **Field Evaluation Bodies.** Recognition shall be based upon accreditation through compliance with ISO/IEC Guide 17020 General Criteria for the operation of various types of Bodies performing Inspection or IAS-AC 354-Accreditation criteria for field evaluation of unlisted electrical equipment.
- (v) **Special Inspection Agencies.** Recognition shall be based upon accreditation through compliance with ISO/IEC Guide 17020 General Criteria for the operation of various types of Bodies performing Inspection or IAS-AC 291 Accreditation criteria for Special Inspection Agencies.
- (vi) **Fabricator Inspection Programs.** Recognition shall be based upon accreditation compliance with ISO/IEC Guide 17020 General Criteria for the operation of various types of Bodies performing Inspection, IAS-AC 157, 172, or 196 Accreditation Criteria for Fabricator Inspection Programs for Special Inspection Agencies.
- (vii) **Calibration Laboratories.** Recognition shall be based upon accreditation based upon compliance with ISO/IEC Guide 17025 for General requirements for the competence of Testing and Calibration Laboratories or IAS-AC 204 Accreditation Criteria for Calibration Laboratories.

- (3) **Industry Trade Association Certification Program.** Recognition shall be based upon the following requirements:
- (a) Industry trade associations having a recognized certification program shall utilize independent third party auditors whose personnel are free from conflicts of interest relative to the materials, assemblies, products or quality management system procedures being audited.
 - (b) Industry trade associations shall submit the description of their certification program which indicates how it operates and how third-party auditing is performed and evaluations are made.
 - (c) Industry trade associations' certification program auditors shall produce a record that provides the means to effectively evaluate compliance and performance to the quality assurance program relative to the elements and requirements of the industry standard.
 - (d) Changes to an industry trade associations' certification program shall be reported to the board and also noted on renewal applications.