



# APPLICATION FOR ICC Codes & Standards

It is important to complete all of the questions on this form, supply additional requested information, sign and date the application. This application can be used to apply for membership on any ICC Codes & Standards Committee or Council. If you apply to be on more than one committee in Part I - #1 below, and if your participation will be funded by separate sources (entities), you must submit separate applications for each committee/funding source. ***Be sure to review the posted "Call for Committees" to determine which committee(s) or council(s) are considering new applications and the deadline for submittal of the applications.***

## Part I. General Information

**1. Name of ICC Committee(s) or Council(s) on which you would like to be a member:**  
(See list on Page 5 – Indicate the acronym for the Committee or Council and list in order of preference.)

- |                                    |     |
|------------------------------------|-----|
| 1) 2018/2019 Code Committee- IEBC  | 6)  |
| 2) 2018/2019 Code Committee- IRC-B | 7)  |
| 3) 2018/2019 Code Committee- IBC-G | 8)  |
| 4)                                 | 9)  |
| 5)                                 | 10) |

**2. Applicant Information:** Complete the following information on yourself.

Your Name:	James N. Reinhardt	Cred: (P.E., MCP, etc):	Arch
Title:	President		
Company:	Architectural Diagnostics, Ltd.	Acronym:	ADL
Address:	800 Bethel Street #500		
City:	Honolulu	State/Province:	HI
		Postal Code:	96813
		Country:	USA
Phone:	808-532-2000	Ext:	1
		Cell:	808-220-0275
E-mail:	Reinhardt@ArchitecturalDiagnostics.com		

**3. Entity Represented:** Complete the following information on the entity you represent (Jurisdiction, Company, Association, group, or yourself).

Representing:	Hawaii Building Code Council	Acronym:	SBCC
Main Contact:	Gaur Johnson		
Title:	Chair		
Address:	2540 Dole Street, Holmes Hall #383		
City:	Honolulu	State/Province:	HI
		Postal Code:	96822
		Country:	USA
Phone:	808-956-2377	Ext:	
		Cell:	
E-mail:	Gaur@Hawaii.edu		
Web Site:	AGS.Hawaii.gov/bcc		

**4. Interest Category:** (check one) Using the Interest Categories listed on the next page, indicate the Interest Category that best relates to your representation.

- General**
     
  **User**
     
  **Producer**

**Interest Categories (per ICC Council Policy 7):**

- **General Interest (G):**  
Individuals assigned to the General Interest Category are those who represent the interests of an entity, including an association of such entities, representing the general public or entities which promulgate or enforce the provisions within the committee scope. These entities include Consumers and Government Regulatory Agencies.
- **User Interest (U):**  
Individuals assigned to the User Interest Category are those who represent the interests of an entity, including an association of such entities, which is subject to the provisions or voluntarily utilize the provisions within the committee scope. These entities include Academia, Applied Research Laboratory, Building Owner, Design Professional, Government Non-regulatory Agency, Insurance Company, Private Inspection Agency, and Product Certification/Evaluation Agency.
- **Producer Interest (P):**  
Individuals assigned to the Producer Interest Category are those who represent the interests of an entity, including an association of such entities, which produces, installs, or maintains a product, assembly, or system subject to the provisions within the committee scope. These entities include Builder, Contractor, Distributor, Labor, Manufacturer, Material Association, Standards Promulgator, Testing Laboratory, and Utility.

**NOTE – Multiple Interests:** Individuals representing entities in more than one of the above Interest Categories, one of which is a Producer Interest, are assigned to the Producer Interest. Individuals representing entities in the General Interest and User Interest Categories are assigned to the User Interest.

5. **Voting Status:** Indicate if you will be the voting Principal or Alternate. (Alternates must represent the same entity as the Principal. Alternates are not appointed for members of an ICC Code Committee.)

Representative as (check one):	Principal:	<input checked="" type="checkbox"/>	Alternate:	<input type="checkbox"/>
If an alternate, identify principal member:	Principal name:			

**Part II. Authority and Funding**

1. Are you authorized to vote on behalf of the entity you represent? (Appropriate authorization may be required.)  
 Yes                       No
2. Will you have an instructed vote as determined by the entity you represent?  
 Yes                               No
3. If yes to #2, can the time constraints of the consensus process be maintained?  
 Yes                               No
4. Who or what organization, company, interest, etc., funds your participation? (see below)  
Self

**All funding sources must be divulged**

**NOTE:** If you have applied to be on more than one committee, and if your participation will be funded by separate sources (entities), you must submit separate applications for each committee/funding source. If you will NOT be representing or funded by an outside entity (organization, company, etc.), and are applying as an individual member and funding your own participation on the Committee, simply state "Self" below.

Funding by:	Self						
Main Contact:							
Title:							
Address:							
City:		State/Province:		Postal Code:		Country:	
Phone:		Ext:		Cell:			
E-mail:							

Note: ICC Governmental Members are typically authorized to travel at ICC's expense for C&S related committees. Be sure to review the "Call for Committee" to determine ICC's travel policy for the specific committee for which you are applying.

**Part III. Background and Experience**

**Please complete the following. Attach résumé or additional sheets as necessary.**

1. List current and previous Committee service, including ICC and other organizations on which you have served.
 

<u>Organization / Committee</u>	<u>Date or Years of Service</u>
a) State of Hawaii Building Code Council	2011 thru 2017
b) Hawaii AIA, Building Codes Committee (chair)	2010 thru 2017
c) Honolulu AIA, President	1980
d) Honolulu AIA Board of Directors	1975 thru 1979
e) Hawaii Architect Magazine, Editor	1970 thru 1979
  
2. State specific work experience related to one or more elements of Committee work.
  - a) As a forensic architect, I constantly deal with building code interpretations.
  
3. State the contributions, education, certification or other qualifications you offer towards the success of the Committee for which you have applied.
  - a) I was trained as an architect and have practiced for 47 years.
  - b) I have worked with the Roofer's Association, Pest Control Association, Condominium Association and other related associations to keep them informed on current codes and best practices.
  - c) I have written for local magazines and association newsletters about building design, safety and maintenance related issues
  - d) I taught Materials & Methods of Construction at the University of Hawaii School of Architecture for 11 years.
  
4. Provide assurance of active participation on the Committee. Will you be able to participate in the full work of the Committee such as attending Committee meetings and responding to correspondence?
 

Yes                       No
  
5. Are you interested in serving as the Chair to a committee? The Chair is responsible for running the committee meetings.
 

Yes                       No Not in my first committee participation.
  
6. Are you interested in serving as the Vice Chair to a committee? The Vice Chair takes over Chair responsibilities in the event the Chair is absent.
 

Yes                       No Not until I have had some committee experience



## Part IV. Additional Information

Provide any additional information as may be appropriate to assist in the evaluation of your application. (Attach additional sheets as necessary.)

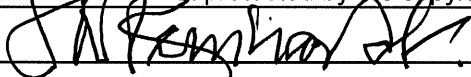
I have been an ICC member since 2001

I am a voting member of ICC as a member of the Hawaii Building Code Council

## Part V. Certification and Agreement

Considerable effort, devotion and hard work will be expected of each Committee member. Committee membership carries an obligation to participate actively in all work of the Committee including the contribution and generation of information, prompt reply to draft reports and ballots, attendance and participation at Committee meetings and prompt completion of assigned tasks. The undersigned hereby agrees to notify the International Code Council of a change in any of the information provided in this application including a change in the organization represented, source of funding or employment. The undersigned agrees to abide by the rules and policy of the International Code Council. The undersigned attests that the information provided in this application for Committee membership is true and accurate.

The undersigned hereby agrees that his or her authorship contributions to ICC in connection with work performed as a member of an ICC committee are considered to be works made for hire for ICC. To the extent that the undersigned retains any rights in copyright as to such authorship contributions, the undersigned hereby grants and assigns to ICC all such rights. The undersigned understands that he or she will have no rights in any ICC publications that use such contributions by the undersigned and certifies to the best of his or her knowledge that such contributions are not protected by the copyright of any other person or entity.

Signature:		Date:	27 May 2017
Print Name:	James N. Reinhardt		
Title:	Member		
Representing:	State of Hawaii Building Code Council		

**Please send an electronic version (Word or PDF) of the completed application to the e-mail address below. The electronic version is due by the posted deadline for applications as indicated on the Call for Committees' Page. If the electronic version does not include your signature, please follow-up with a signed version and fax or mail to the address noted. If you are not submitting your application electronically, the posted deadline applies to receipt of faxed or mailed submittals.**

**E-mail electronic version to: [codeapps@iccsafe.org](mailto:codeapps@iccsafe.org)**

**Mail:** Codes & Standards Committee Application  
International Code Council, Inc.  
4051 W. Flossmoor Rd.  
Country Club Hills, IL 60478-5795

**Fax:** (708) 799-0320

**For questions, please call:** (888) ICC-SAFE X 4345

## ICC Codes & Standards Committees and Councils

Be sure to review the posted "Call for Committees" (link on page 1) to determine which Committee(s) or Council(s) are considering new applications and the deadline for submittal of the application. The applicable ICC Council Policy which governs the activity is noted by "CP". All committees are also governed by CP 7. [Click here](#) for the link to the Council Policies.

<u>Acronym</u>	<u>Code Committees (CP 28)</u>
ADMIN	Administrative Provisions (Chapter 1 for all I-Codes except the IECC, IgCC and IRC) and referenced standards updates (multi-discipline committee)
CECDC	Commercial Energy Code Committee (IECC – Commercial provisions)
IBC-E	International Building Code – Means of Egress Committee
IBC-FS	International Building Code - Fire Safety Committee
IBC-G	International Building Code - General Committee
IBC-S	International Building Code - Structural Committee
IEBC	International Existing Building Code Committee
IFC	International Fire Code Committee (includes International Wildland - Urban Interface Code)
IFGC	International Fuel Gas Code Committee
IgCC	International Green Construction Code – Chapter 1 only (remaining provisions per ASHRAE 189.1)
IMC	International Mechanical Code Committee
IPC	International Plumbing Code Committee (includes International Private Sewage Disposal Code)
IPM/ZC	International Property Maintenance and Zoning Code Committee
IRC-B	International Residential Code – Building Committee
IRC-MP	International Residential Code – Mechanical-Plumbing Committee
ISPSC	International Swimming Pool and Spa Code Committee
REDC	Residential Energy Code Committee (IECC – Residential provisions and IRC – Energy provisions)

ICC Performance Code note: No separate committee. See the ICC Performance Code for committee maintenance responsibility noted in the brackets ( [ ] ) prior to the section number.

<u>Acronym</u>	<u>Code Action Committees (CP 31)</u>
BCAC	Building (includes IEBC, IPMC, IRC Building, IZC)
FCAC	Fire (includes ICC Performance Code, IWUIC)
PMGCAC	Plumbing, Mechanical, Fuel Gas (includes IPSCD, IRC Mechanical/Plumbing, ISPSC)
SEHPCAC	Sustainability, Energy & High Performance (includes IECC, IgCC, IRC Energy)

<u>Acronym</u>	<u>Councils (CP 9)</u>
CSC	Codes and Standards Council
XXC	Other Councils – See acronym posted on the "Call for Committee"

Note: Governing Committees of Memberships Councils have a separate application

<u>Acronym</u>	<u>Interpretation Committees (CP 11)</u>
BCIC	Building Code Interpretations Committee
ECIC	Energy Conservation, Existing Building, Green Construction, Property Maintenance, Zoning Code Interpretations Committee
FCIC	Fire, Wildland-Urban Interface Code Interpretations Committee
PMGCIC	Plumbing, Mechanical, Fuel Gas, Private Sewage Disposal, Swimming Pool Code Interpretations Committee
RCIC	Residential Code Interpretations Committee

ICC Performance Code note: Interpretative issues are assigned to one of the committees noted above based on topic.

<u>Acronym</u>	<u>Standard Committees (CP 12)</u>
IS-BLE	Standard on Bleachers, Folding and Telescopic Seating, and Grandstands (ICC 300)
IS-FPI	Standard for Spray Applied Polyurethane Foam Plastic Insulation (ICC 1100)
IS-IEDC	Standard for Landscape Irrigation Sprinklers and Emitters (ICC 802)
IS-LOG	Standard for the Design and Construction of Log Structures (ICC 400)
IS-PHSC	Standard for Pool Solar Heating and Cooling (ICC 902)
IS-RCSDI	Standard for Rainwater Collection System Design and Installation (ICC 805)
IS-RHW	Standard for Residential Construction in High-Wind Regions (ICC 600)
IS-STM	Standard for the Design and Construction of Storm Shelters (ICC 500)
IS-STSC	Standard for Solar Thermal Collectors and Solar Water Heating Systems (ICC 900 & 901)
IS-XX	New ICC Standard Committee – See acronym posted on the "Call for Committee"

**Acronym**

CCC

REF

AHC-XX

XXX

**Other Codes and Standards Committees**

Code Correlation Committee (CP 44)

Reference Standards Committee

Ad Hoc Committee – See acronym posted on the “Call for Committee”

New Committee – See acronym posted on the “Call for Committee”

# Architectural Diagnostics Ltd.

Building Diagnostics C Failure Analysis C Remedial Architecture C Architecture

**RESUME OF: JAMES N. REINHARDT, AIA, CSI**

February 2017

**EMPLOYMENT:**

Architectural Diagnostics, Ltd., Honolulu, HI; President, 1990 to present.  
TRB/Hawaii, Ltd., Honolulu, HI; President, 1982 - 1990  
CJS Group Architects, Honolulu, HI; Principal, 1980 - 1982  
Anderson/Johnson/Reinhardt Ltd. Honolulu, HI; President, 1972 - 1980  
Au, Cutting, Smith & Associates, Honolulu, HI; Associate, 1968 - 1972  
Mithun & Associates, Bellevue, WA; 1966 - 1968

**EDUCATION:**

Dartmouth College, Hanover, NH; Bachelor of Arts- Art History 1960  
University of California, Berkeley, CA; Department of Architecture, 1960 - 1962  
University of Washington, Seattle, WA; Bachelor of Architecture, 1966

**LICENSES:**

Architect- Washington #1835, 1969 to present  
Architect- Hawaii #2731, 1970 to present  
Architect- Colorado #306440, 2002 to 2014

**PROFESSIONAL ASSOCIATIONS:**

American Institute of Architects (AIA), 1969 to present  
Member Emeritus 2010  
President, Hawaii Society: 1979  
Vice president, Hawaii Society: 1978  
Secretary, Hawaii Society: 1976  
Director, Hawaii Society: 1973 & 74  
Editor, Hawaii Architect: 1972 - 1978  
Codes Committee: Chair 2012 to present  
Construction Specifications Institute (CSI), 1983 to present  
Construction Document Technologist, 1992 to present  
Technical Committee, 1997-2000  
American Society of Testing and Materials (ASTM)  
American Society of Professional Estimators (ASPE) 2010 to 2015  
International Code Council (ICC)  
ICC- Governmental Member 2017  
Dispute Prevention and Resolution , Arbitration/Mediation Panel, 1995 to present  
Hawaii Pest Control Association  
Industry Improvement Committee 1999-2001  
Termite Inspection Training Seminars, Instructor, 1995-2015  
Advisory Committee to the Honolulu Building Department on Termite Protection 1996-99  
State Building Code Council- Hawaii AIA Chapter representative. 2012 to present

**EXPERT QUALIFICATIONS:** State of Hawaii, District Court, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Circuits. Architectural design, practice, and ethics, construction and construction industry practices, repair & maintenance of buildings, waterproofing, window systems, selection & evaluation of flooring materials, design & evaluation of steps & stairways, interpretation of construction contracts & documents, interpretation of property restrictions & restrictive covenants.

**CONTINUING EDUCATION:**

Building Investigation Seminar; Roofing Consultants Institute; 25 & 26 January 2010  
Construction Defect Claims in Hawaii; Lorman Educational Services, 2004 & 2005  
Solving Water Intrusion & Mold Problems in Hawaii; Lorman Educational Services 2004 & '05  
ASTM Symposium; Science & Technology of Building Seals, Sealants and Waterproofing. '98  
Plaza and Below-Grade Waterproofing; Univ. of Wisconsin, College of Engineering. 1996  
Ensuring Failure Free Buildings; Univ. of Wisconsin, College of Engineering. 1994  
Wood Behavior and Treatment; Univ. of Hawaii, School of Architecture. 1990  
Water in Exterior Building Walls- Problems and Solutions; ASTM Symposium. 1990

Chemistry of Construction Materials; Univ. of Hawaii, School of Architecture. 1987  
 Wood Characteristics, Behavior & Problems; Univ. of Hawaii, School of Architecture. 1981  
 Construction Litigation; Univ. of Hawaii, Depart of Continuing Education. 1979  
 Water Infiltration, Theory and Practice; Univ. of Hawaii, School of Architecture. 1977

**TEACHING:**

"Building Codes in Hawaii," Lorman Educational Services, 11 May 2012  
 "AIA Contracts," Lorman Educational Services, 27 March 2012  
 "How to Keep Construction Projects From Going Bad," Lorman Educational Svcs, 12 July '11  
 "Building Code Update", Lorman Educational Services, 13 May 2011  
 Building Investigation Seminar; Roofing Consultants Institute; 25 & 26 January 2010  
 Seminar: Keeping the Inside In and the Outside Out; Hawaii State AIA; 9 Oct '08  
 "So your Building is now 25 years Old. Now What", Maui Community Council, 30 Oct '08  
 "Do You Really Need 3 Bids?", Community Associations Institute, Mar 2007  
 "Moisture, Air and Vapor Barriers in Construction", Hawaii State AIA, Oct '06  
 "Water Intrusion and Mold in Buildings", Hawaii Island AIA, Apr '06  
 "Construction Defect Claims in Hawaii", Lorman Educational Services, Apr '04 & '05  
 "Solving Water Infiltration and Mold Problems in Hawaii", Lorman Educ. Svcs, Mar '04 & '05  
 "Maintaining Your 30 Year Old Building", Community Associations Institute, Apr '05  
 "Mold Prevention thru Design- Case Studies," Institute for Mold Control, Univ. of HI, Jun '03  
 "Build and Buy Green/Hawaii: Health & Indoor Air Quality", BIA, EPA, GSA, DBET, Apr '03  
 "Solving Water Intrusion and Mold Problems in Hawaii", Lorman Educational Svcs. Mar '03  
 "Sick Buildings in Hawaii", State of Hawaii, Department of Health. July 2002  
 "Failures in Fiber-Cement Shingles in Hawaii", Roofing Consultants Institute. Jan '02  
 "Selection of Residential Windows", AIA, Honolulu Chapter. November 2001  
 "Termite Protection Practices in Hawaii", Tokyo Termite Symposium. May 2001  
 "Termite Protection Practices in Hawaii", Forum on Construction Practices to Resist Formosan  
 Subterranean Termite Attack, Louisiana State Univ, Agriculture Research Center Jun '00  
 "Termite Protection of Wood Frame Structures in HI", Amer. Wood Preservers Assoc. May 2000  
 "Toxic Mold in the Home", Community Associations Institute. 17 February 2000  
 "Installation Procedures for Basaltic Termite Barrier", Univ. of Hawaii, Dept of Entomology '98  
 "Maintenance and Renewal of your 20 year old Building", Community Assoc. Institute. 1998  
 "Coating Failures", Construction Specifications Institute, Hawaii Chapter. 1997  
 "Termite Prevention in Wood Frame Structures", AIA- Honolulu Chapter. 1996  
 "Wood Treatment for Hawaii", AIA, Honolulu Chapter. 1996  
 "Termite Prevention in Wood Frame Condominiums", Community Associations Institute. '95  
 "Termite Mitigation Measures for Design", Univ. of HI, School of Arch. w/ AIA, Honolulu. '94  
 "Termite Inspector Training Course", Hawaii Pest Control Association. 1993 - 2001  
 "Materials and Methods of Construction", Univ. of Hawaii, School of Architecture. 1976-87.

**PUBLICATIONS:**

**Hawaii Community Associations**, "Window Replacement for Condo's," Spring 2010  
**Hawaii Community Associations**, "Renovation Guidelines for Condo Boards," Aug/Sep '08  
**Building Management Hawaii**, "If you want to test your guardrails," June/July 2005  
**Building Management Hawaii**, "The Destructive Power of Fire," Elisha & Reinhardt, Aug/Sep 02  
**Journal of Sociobiology**, "Installation Guidelines for the Basaltic Termite Barrier: A Particle  
 Barrier to Formosan Subterranean Termites," Yates, Grace & Reinhardt, Vol 35, No.1, 2000  
**Journal of the International Society of Indoor Air Quality and Climate**, "Air Sampling and  
 Mold Contamination in Mold-Damaged Buildings," Miller, Haisley & Reinhardt, Vol X-2000  
**Pacific Rim Standards**, "Troubleshooting Waterproofing Failures," June/July '98  
**Pacific Rim Standards**, "Use of Sealants," June/July '98  
**Pacific Rim Standards**, "Termite Control in Wood Frame Construction," July '97  
**The Community Assoc. Inst. Reference Book**, "Termite Control in Existing Bldgs," '96,'97,'98  
**Hawaii/Pacific Architecture**, "The Wood Treatment Wars", "Alternative Wood Products," Jul '96  
**Hawaii/Pacific Architecture**, "Wood Treating- A Primer," March '96  
**Hawaii/Pacific Architecture**, "Single Barrier vs Multi-Barrier Waterproofing," Feb '96  
**Hawaii/Pacific Architecture**, "Weapons Against Termites," October '95  
**Hawaii/Pacific Architecture**, "Termite Mitigation Measures in Design," January '95  
**Hawaii/Pacific Architecture**, "Moisture in Buildings," January '95  
**Hawaii Architect**, "Solving Flashing Problems," July 1988  
**Hawaii Architect**, "Designing a Waterproof Structure," May 1987  
**Hawaii Architect**, "Five Common Waterproofing Problems," May 1986  
**Hawaii Architect**, "Renovating Chinatown's Oahu Market," May 1984  
**AIA Journal**, "A Climate-Bred System of House Building," March '82.