

**DANIEL J. OVERBEY, AIA, NCARB,  
LEED-AP (BD+C, ID+C, O+M), WELL AP**

*Assistant Professor*  
College of Architecture and Planning  
Ball State University, Muncie, Indiana

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**Education**

- 2007 *Master of Architecture (NAAB Accredited Degree)*  
University of Nevada, Las Vegas. School of Architecture. Las Vegas, Nevada  
Graduate Class Rank: 1
- 2005 *Bachelor of Architecture (NAAB Accredited Degree)*  
Ball State University. College of Architecture and Planning. Muncie, Indiana  
Graduated Summa Cum Laude; Class Rank: 1
- 2005 *Bachelor of Science, Environmental Design*  
Ball State University. College of Architecture and Planning. Muncie, Indiana

**Professional Registration**

- 2012 – Present *Registered Architect*  
Indiana Registration No: AR11200050
- 2012 – Present *NCARB Certified*  
Certificate No: 73365
- 2006 – Present *LEED® Accredited Professional (LEED AP)*  
*Interior Design and Construction (ID+C) – 10/2015*  
*Operations and Maintenance (O+M) – 06/2014*  
*Building Design and Construction (BD+C) – 08/2006*  
GBCI No: 10013202
- 2016 – Present *WELL Accredited Professional (WELL AP) – 08/2016*  
Credential ID: WELL-AP-0000003666
- 2017 – Present *Fitwel Ambassador – 05/2017*

**Academic Positions**

- 08/2011 – Present *Assistant Professor, Ball State University*
- 03/2013 – 01/2019 *Instructor of Architecture, The Boston Architectural College*
- 08/2009 – 07/2018 *Instructor of Architecture, Ball State University*
- 08/2005 – 12/2007 *Graduate Research Assistant, University of Nevada, Las Vegas*
- 01/2004 – 08/2004 *Research Intern, University of Nevada, Las Vegas*

**Professional Positions**

- 02/2008 – Present *Associate / Director of Sustainability*  
Browning Day Mullins Dierdorf Architects, Indianapolis, Indiana
- 05/2006 – 02/2008 *Environmental Design Specialist / Graduate Architect*  
Tate Snyder Kimsey Architects, Henderson, Nevada
- 05/2005 – 08/2005 *Research Intern*  
Center for Maximum Potential Building Systems (CMPBS), Austin, Texas

**Professional Affiliations (current)**

- 2008 – Present American Institute of Architects (AIA) – Indiana Chapter.
- 2008 – Present American Institute of Architects (AIA) – Indianapolis Chapter.
- 2007 – Present American Solar Energy Society (ASES).
- 2015 – Present International Living Future Institute (ILFI).
- 2007 – Present Society of Building Science Educators (SBSE).
- 2008 – Present U.S. Green Building Council (USGBC) – Indiana Chapter.

### **Professional Service Positions (abridged)**

- 08/2018 – Present *Faculty Advisor, American Institute of Architecture Students (AIAS), Ball State Chapter.*  
Ball State University. College of Architecture and Planning. Department of Architecture.
- 02/2018 – Present *Department of Architecture Professional Advisory Board.*  
Ball State University. College of Architecture and Planning. Department of Architecture.
- 01/2018 – Present *Thrive Indianapolis (City of Indianapolis Sustainability and Resilience Action Plan) Community Task Force.* Representative for the American Institute of Architects (AIA) Indiana. City of Indianapolis.
- 01/2018 – Present *Vice-Chair; Secretary, Advocacy Working Group and Education Working Group*  
U.S. Green Building Council – Indiana.
- 01/2017 – Present *NCARB Architect Licensing Advisor; Designee for Ball State University.*  
National Council of Architectural Registration Boards (NCARB).
- 11/2016 – Present *Editorial Advisory Board.*  
*Building Enclosure Magazine.* BNP Media.
- 10/2016 – Present *Founding Co-Chair, Committee on the Environment (COTE).*  
American Institute of Architects – Indiana Chapter.
- 03/2013 – Present *AIA Codes and Standards Committee.*  
American Institute of Architects (national).
- 01/2010 – Present *Executive Committee, Board of Directors; Past President (2017).*  
American Institute of Architects – Indianapolis Section of Indiana Chapter.
- 11/2009 – Present *Legislative Committee, Sustainable Design Legislative Subcommittee.*  
American Institute of Architects – Indiana Chapter.
- 01/2018 – 04/2018 *Industry Partner, Professional Advisor for Ball State University student teams.*  
U.S. Department of Energy (DOE) Race to Zero Student Design Competition.
- 01/2017 – 05/2017 *Industry Partner, Professional Advisor for Ball State University student teams.*  
U.S. Department of Energy (DOE) Race to Zero Student Design Competition.
- 01/2015 – 12/2018 *AIA representative on school accreditation visiting teams.*  
National Architectural Accrediting Board (NAAB)
- 02/2014 (26-27) *Cut Score Study Team for the LEED v4 BD+C Credential Exam.*  
Green Building Certification Institute (GBCI national).
- 06/2013 – 08/2013 *LEED AP Job Task Analysis Focus Group (Building Design + Construction Subgroup).*  
Green Building Certification Institute (GBCI national).
- 04/2013 – 06/2015 *Chair's Professional Advisory Council.*  
Ball State University. College of Architecture and Planning. Department of Architecture.
- 03/2012 – 12/2013 *2014 Indiana Building Code Review Committee.*  
Indiana Department of Homeland Security.
- 01/2012 – 12/2013 *Chair, Public Relations Committee.*  
American Institute of Architects – Indianapolis Chapter.
- 01/2012 – 05/2012 *Greening the Heartland Conference - Steering Committee.*  
U.S. Green Building Council – Indiana Chapter.
- 04/2011 – 01/2013 *Chair, LEED v4 Regionalization Task Force. Indiana Chapter Task Force.*  
U.S. Green Building Council (national).
- 04/2011 – 10/2013 *Professional Advisor. 2013 Solar Decathlon.*  
Team: University of Louisville/Ball State University/University of Kentucky.
- 03/2011 (26 – 30) *National Architectural Accrediting Board (NAAB) Accreditation Team Member.*  
University of Nevada, Las Vegas. School of Architecture.
- 06/2010 – 12/2012 *2012 Indiana Plumbing Code Review Committee.*  
Indiana Department of Homeland Security.
- 01/2010 – 01/2014 *Chair (2012), Executive Committee, Board of Directors.*  
U.S. Green Building Council – Indiana Chapter.
- 03/2008 – 12/2011 *Chair, Communications Committee.*  
U.S. Green Building Council – Indiana Chapter.

## **Courses / Studios Instructed**

- Fall 2018 Architectural Internship (online).  
3.0 Credit Course: ARCH 410.  
Ball State University.
- Fall 2018 Critical Practice  
3.0 Credit Course: ARCH 410.  
Ball State University.
- Fall 2013 – Spring 2018 Building Envelope (online).  
1.5 Credit Course: SUS2033.  
The Boston Architectural College.
- Fall 2014 – Spring 2018 Energy and the Built Environment 1 (online with an 8-day on-site session in Boston).  
1.5 Credit Hour Course: SUS3001.  
The Boston Architectural College.
- Fall 2014 – Fall 2018 Energy and the Built Environment 2 (online with an 8-day on-site session in Boston).  
1.5 Credit Hour Course: SUS3004.  
The Boston Architectural College.
- Summer 2015 Green Residential Remodeling (online with a 10-day on-site study abroad in Malta).  
1.5 Credit Hour Course: SUS4019.  
The Boston Architectural College.
- Spring 2012 – 2018 Environmental Systems 1: Passive Systems (both in-class and online course variations).  
3.0 Credit Hour Course: ARCH 273.  
Ball State University.
- Fall 2011 – 2018 Environmental Systems 2: Active Systems (both in-class and online course variations).  
3.0 Credit Hour Course: ARCH 373.  
Ball State University.
- Fall 2015 – Fall 2017 Immersive Away Experience / Graduate Internship Coordinator.  
Credit/No-Credit Course: ARCH 555.  
Ball State University.
- Fall 2009 Third Year Architecture Studio.  
6.0 Credit Hour Studio: ARCH 301 Architectural Design.  
Ball State University.
- Fall 2016 Master of Urban Design Studio.  
6.0 Credit Hour Studio: UD 501 Sustainable Urban Systems.  
Ball State University.
- Spring 2006 Environmental Systems: Passive Systems.\*  
3.0 Credit Hour Course: AAE 330 Design with Climate.  
University of Nevada, Las Vegas.
- Fall 2005 Third Year Architecture Studio.  
6.0 Credit Hour Studio: AAE 380 Architectural Design I.  
University of Nevada, Las Vegas.
- Fall 2005 Environmental Systems: Active Systems.\*  
3.0 Credit Hour Course: ABS 332 Environmental Control Systems.  
University of Nevada, Las Vegas.

\* *Co-instructed*

## **Publications (abridged)**

### BOOKS AND CHAPTERS IN BOOKS:

- 2018 Overbey, Daniel. "Chapter 11. Untapped Potentials in Harold Hay's Roofpond System for Passive Heating in Cold Climate Regions." *Activism in Architecture: Bright Dreams of Passive Energy Design*, edited by Margot McDonald, Carolina Dayer, Routledge, 2018.
- 2007 Overbey, Daniel. "Validation of the Load Collector Ratio (LCR) Method for Predicting the Thermal Performance from Five Passive Solar Test Rooms Using Measured Data." Thesis, 435 pages, University of Nevada, Las Vegas. Las Vegas: University of Nevada, Las Vegas, 2007. (ISBN No. 0549484000.)

### REFEREED JOURNAL ARTICLES:

- 2014 Overbey, Daniel J. and William M. Brown. "Community Connection: Lincoln Heritage Public Library Chrisney Branch: Chrisney, IN." *High Performing Buildings (HPB) Magazine*, June 2014, seven pages. Atlanta: ASHRAE, Summer 2014. Print.

### REFEREED CONFERENCE PROCEEDINGS:

- 2010 Overbey, Daniel, William Brown, and Nicholas Worden. "How Building Analysis Software Promoted Educated Design Decisions for the International Studies Building at Indiana University." *Proceedings of 1st International High Performance Buildings Conference*, July 12-15, West Lafayette, IN, eight pages. West Lafayette: Purdue University, 2010. Print.
- 2010 Overbey, Daniel, William Brown, and Nicholas Worden. "Net-Zero Energy Within Budget: The First Net-Zero Energy Public Library in Indiana." *Proceedings of 1st International High Performance Buildings Conference*, July 12-15, West Lafayette, IN, eight pages. West Lafayette: Purdue University, 2010. Print.
- 2008 Fernández-González, Alfredo and Daniel Overbey. "Heating and Cooling Performance of a Roofpond-Direct Gain Test Cell." *Proceedings of the 37th American Solar Energy Society Annual Conference*, May 3-8, San Diego, CA, Campbell-Howe, R. (Ed), six pages. Boulder: American Solar Energy Society, 2008. Print.
- 2008 Overbey, Daniel. "Validation of the LCR Method and SLR Method for Predicting the Thermal Performance from Five Passive Solar Test Rooms Using Measured Data." *Proceedings of the 37th American Solar Energy Society Annual Conference*, May 3-8, San Diego, CA, Campbell-Howe, R. (Ed), six pages. Boulder: American Solar Energy Society, 2008. Print.

### ARTICLES PUBLISHED IN PERIODICALS:

- 2018 Overbey, Daniel. "Raising the Bar: Energy Efficiency Improvement in ASHRAE Standard 90.1." *Building Enclosure*, Summer 2018. Print and Web.
- 2018 Overbey, Daniel. "Emerging Building Envelope Solutions You Can Use Today." *Building Enclosure*, Winter 2018. Print and Web. Continuing Education Unit (CEU) article.
- 2018 Overbey, Daniel. "Navigation the Waters: Determining if Your Project is in a Flood Hazard Area." *Building Enclosure*, Winter 2018. Print and Web.
- 2016 Overbey, Daniel. "Building Performance Modeling Tools for Any Designer." *Architectural Roofing & Waterproofing / Walls & Ceiling Architect*, Summer 2016. Print and Web.
- 2015 Overbey, Daniel. "Keeping Pace: Unlocking the potential of the green economy through energy efficiency." *USGBC+*, May/June 2015. Print and Web.
- 2015 Overbey, Daniel. "Raising the Bar: A new partnership between the USGBC and UL sheds light on product transparency." *USGBC+*, January/February 2015. Print and Web.
- 2014 Overbey, Daniel. "Was the Green Building Movement Born in Ipswich?" *Environmental Design and Construction*, December 2014. Web.

## INTERVIEWS / PANEL DISCUSSIONS

- 2018 Corney, Andrew (moderator), Rachel Bannon-Godfrey, Nathan Kipnis, John Nichols, Daniel Overbey, and Colin Rohlfing. "Making the Case for Modeling I: What Architects Want from Building Performance Analysis." Invited Panelist. *2018 Building Performance Analysis Conference and SimBuild*. 27 September 2018. Live. Chicago, Illinois.
- 2018 Overbey, Daniel (moderator), Jessica Davis, Amanda Doenges, Max Driscoll, and Allison Mihalich. "Higher Education Panel: The Value and Implementation of Sustainability." Invited Panelist Moderator. *Indiana Innovation and High Performance Summit 2018*. 25 July 2018. Live. Indianapolis, Indiana.
- 2018 Overbey, Daniel, David Forsell, Kären Haley, and John Krull (host). "Indianapolis Green Buildings." Invited Panelists. *No Limits*. 24 April 2018. Live radio broadcast. WFYI Public Radio (90.1 FM), Indianapolis, Indiana.
- 2018 Overbey, Daniel, Sheila Fitzpatric, Kären Haley, Justin Sufan, and David Forsell (moderator). "Built Environment." Invited Panelists. *Indianapolis Sustainability Summit*. 28 March 2018. Live. Indiana University–Purdue University Indianapolis (IUPUI), Indianapolis, Indiana.
- 2017 Overbey, Daniel, Bojana Jamborcic, and Andrea Wilkins. "Designing Careers in Design: UNLV Alumni Discussion Panel." Invited Panelists. *Klai Juba Wald Fall 2017 Lecture Series*. 30 October 2017. Live. University of Nevada, Las Vegas (UNLV) School of Architecture, Las Vegas, Nevada.
- 2017 Overbey, Daniel, Amanda Bogner, Peter Krebs, and Tom Collins (moderator). "Energy Modeling Data for Design." Invited Panelists. *2017 American Institute of Architects (AIA) Ohio Valley Region Convention*. 27 September 2017. Live. Indianapolis, Indiana.
- 2016 Overbey, Daniel, Amanda Bogner, Peter Krebs, and Tim Hemsath (moderator). "Energy Modeling Data for Design." Invited Panelists. *American Institute of Architects (AIA) Nebraska 2016 Conference*. 30 October 2016. Live. Lincoln, Nebraska.

## Invited Guest Speaker / Lecturer (abridged)

- 09/08/2018 *Beyond Ruled-of-Thumb: How Building Energy Modeling Can Be Leveraged as a Design Tool to Enhance the Integrative Process* (approved 3.0 AIA HSW credits). Building Enclosure Council of Colorado (COBEC) and Construction Specifications Institute (CSI) Denver Chapter Fall Seminar, Denver, Colorado.
- 03/07/2018 *5 Things You Should Know (5 Things Architects Wants Engineers to Knows)* (In conjunction with a presentation by Seun Odukumaiya; approved 1 AIA LU presentation). March 2018 AIA Indianapolis / ASHRAE Central Indiana joint program. American Institute of Architects (AIA) Indianapolis Section, Indianapolis, Indiana.
- 12/07/2017 *Developing Trends in High-Performance Building Envelopes* (Approved 1 AIA LU/HSW, online presentation). *Building Enclosure Magazine*, BNP Media. Webinar (500+ attendees).
- 06/14/2017 *After Recycled Content: How Product Transparency is Changing the Way Buildings are Designed and Constructed*. 2017 IRC Annual Conference. Indiana Recycling Coalition, Indianapolis, Indiana.
- 12/14/2016 *Emerging Building Envelope Solutions You Can Use Today* (Approved 1 AIA LU/HSW, 0.1 IACET CEU, 1 RCI CEH online presentation). *Building Enclosure Magazine*, BNP Media. Webinar (500+ attendees).
- 02/16/2016 *Zoological Facilities and Sustainability*. 16th Annual Student Design Show. Indiana University–Purdue University Indianapolis (IUPUI), Indianapolis, Indiana.
- 12/09/2015 *Emerging Trends in Building Envelope Design and Construction* (AIA-approved 1 LU/HSW online presentation). *Architectural Roofing & Waterproofing Magazine*, BNP Media. Webinar (300+ attendees).
- 11/13/2015 *What If Energy Efficiency Actually Made Us Use More Energy?* TEDxBallStateUniversity (an independently organized TED event). Ball State University, Muncie, Indiana