

JONATHAN WHITE, *M.Arch., AIA, NCARB*

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EDUCATION

Master of Architecture (State University of New York at Buffalo, 2009), with concentration in Inclusive Design

Bachelor of Science in Architecture (State University of New York at Buffalo, 2007)

PROFESSIONAL LICENSES & CERTIFICATIONS

NCARB Certificate, National Council of Architectural Registration Boards, Certificate Number 98885 (2020-present)

Registered Architect, State of Ohio, License Number ARC.1917641 (2019-present)

PROFESSIONAL EXPERIENCE

Architectural Research and Design Associate, Center for Inclusive Design and Environmental Access, State University of New York at Buffalo (2009–present)

Adjunct Assistant Professor, Department of Architecture, State University of New York at Buffalo (Graduate Seminar, “Designing for Access,” 3 credits, Spring 2014)

Adjunct Assistant Professor, Department of Urban and Regional Planning, State University of New York at Buffalo (Senior Studio, “Environmental Design Workshop,” 6 credits, Autumn 2010, Autumn 2011)

Graduate Assistant, Center for Inclusive Design and Environmental Access, State University of New York at Buffalo (2007–2009)

TECHNICAL CONSULTING

Assessments for compliance with universal design and accessibility requirements such as the ADA (1991 and 2010), ICC/ANSI A117.1, FHAG, UFAS, and local accessibility codes for over 100 facilities:

- Field measurements and written reports on 21 college campus facilities, prepared for a private university (2023-present)
- Field measurements and written reports on 14 YMCA overnight children’s camps, prepared for owner’s representatives (2021-2022)

- Field observations and written reports for 3 high-rise residential facilities in New York City, prepared for defense attorneys (2020-present)
- Field measurements and written reports on public accommodations including at least 7 workplace buildings, 6 secondary school campus buildings, 2 fitness centers, 2 museums, 2 small performing arts theaters, a large performing arts theater, a condominium, and a university lab, prepared for existing facility owner's or their representatives (2018-present)
- Field measurements and written reports on 4 college campus facilities, prepared for a federally chartered institution (2019-2020)
- Field measurements and written reports on New York City public accommodations including 33 places of public accommodation including retail stores, grocery stores, restaurants, a fitness center, a movie theater, among others, prepared for plaintiff's attorney (2016-present)
- Pre-construction analysis, plan review, written reports, ongoing technical advisement, and site inspections of several hundred residential dwelling units during design, construction, and post-construction at over a dozen properties, prepared for 4 housing developers (2014-present)
- Field measurements and written reports on 2 major U.S. metropolitan cities sampling several 6 playgrounds, 5 public parks/gardens, 4 public pools, 4 libraries, and several public rights-of-way, prepared for plaintiff's attorney (2010-2011, 2013)
- Field measurements, written reports, and technical advisement for a state university campus including all grounds and 20 campus buildings, prepared for owner (2012)
- Field measurements, written reports, and technical advisement on several New York City retail stores including 2 major department stores, and 3 small retail stores, prepared for the New York State Attorney General's Office (2011)
- Field measurements and construction documents to improve accessibility of over 120 client homes (2007-present)

COMPENSATION

Compensation for task work is \$250/hour

Compensation for depositions, testimony, are related preparation is \$350/hour

PEER REVIEWED CONFERENCE PAPERS

White, J. & Mosca, E. I. (2022). "Developing Innovative Solutions for Universal Design in Healthcare and other Sectors." In I. Garofolo, et al. (Eds.), *Transforming our World through Universal Design for Human Development: Proceedings from the Sixth International Conference on Universal Design (UD2022)* (pp.340-347): Brescia, Italy. *Studies in Health Technology and Informatics*, 297. Amsterdam: IOS Press.

Mosca, E. I., White, J., Steinfeld, E., & Capolongo, S. (2022). "Designing Hospitals Through the Lens of Universal Design. An Evaluation Tool to Enhance Inclusive Healthcare Facilities." In I. Garofolo, et al. (Eds.), *Transforming our World through Universal Design for Human*

Development: Proceedings from the Sixth International Conference on Universal Design (UD2022) (pp.331-339): Brescia, Italy. *Studies in Health Technology and Informatics*, 297. Amsterdam: IOS Press.

Steinfeld, E., Weidemann, S., White, J., & Sigal, E. (2015, April 8). Effectiveness of Design Standards in Improving Residence Hall Usability and Satisfaction. Proceedings from ARCC 2015: *Architectural Research Centers Consortium 2015 Conference*. Chicago, IL.

Steinfeld, E., D'Souza, C., & White, J. (2014). Developing Evidence-Based Standards: A Case Study in Knowledge Translation. Proceedings from UD 2014: *The International Conference on Universal Design*. Lund, Sweden.

Steinfeld, E., D'Souza, C., Paquet, V., & White, J. (2010). Clear floor area for wheeled mobility users. Proceedings from 2010 AHFE International: *3rd International Conference on Applied Human Factors and Ergonomics*. Miami, FL: Taylor and Francis.

BOOKS

White, J. Contributor. (2016). Universal and Accessible Design. In D. J. Hall (Ed.), *Architectural Graphic Standards* (12th ed.) (pp. 19-22, 39-66). Hoboken, NJ: John Wiley and Sons.

Steinfeld, E., & White, J. (2010). *Inclusive housing: A pattern book*. New York, NY: W.W. Norton.

ARTICLES & PAPERS

D'Souza, C., White, J., Steinfeld, E., & Paquet, V. (2011). Turning Space for Wheeled Mobility Users – the 360-deg Turn. *Design Resources*, 21. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D'Souza, C., White, J., Steinfeld, E., & Paquet, V. (2011). Knee and Toe Clearances for Wheeled Mobility Users. *Design Resources*, 17. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D'Souza, C., Steinfeld, E., Paquet, V., & White, J. (2011). Clear Floor Area for Wheeled Mobility when Reaching or Grasping. *Design Resources*, 16. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

D'Souza, C., Steinfeld, E., Paquet, V., & White, J. (2011). Clear Floor Area for Wheeled Mobility: Redefining the 'common wheelchair'. *Design Resources*, 15. Buffalo, NY: Center for Inclusive Design and Environmental Access, State University of New York at Buffalo.

White, J. (2009). *Didactic Daylight Design for Education* (Master's thesis), Buffalo, NY: State University of New York at Buffalo.

PROFESSIONAL BOARDS, COMMITTEES, & MEMBERSHIPS

Accessibility Professionals Association (2023-present)

American Institute of Architects (2019-present)

University at Buffalo Disability Action Committee (2014–2015)

Access Buffalo Advisory Council (2010–2015)

ICC/ANSI A117.1 Wheeled Mobility Task Group, non-voting advisor (2012–2013)

LECTURES & CONFERENCE PRESENTATIONS

Hill Ridley, K., Robinson, J., O'Brien, A., White, J., & Vaarwerk, T. (2024, April 10). *Disability, Accessibility, and Inclusion*. SUNY/Erie Canal Bicentennial Forum Series. New York State Canal Corporation. Rochester, NY.

White, J. (2024, January 25). *Third Rails: Real & Hypothetical Cases Open to Interpretation*. 2024 Accessibility Professionals Association National Conference. Austin, TX.

White, J. (2023, December 18). *The Concept of Universal Design, Home Modifications, Housing*. People, Inc., Buffalo, NY

White, J. (2023, December 11). *Introduction to Accessibility in Multi-family Housing*. Trautman Associates. Buffalo, NY.

White, J. (2023, November 7). *Universal Design & Home Modifications*. SUNY Erie. Buffalo, NY.

White, J. (2023, September 21). *Universal Design in Educational Environments*. Northern Virginia Community College. Webinar.

White, J. (2023, April 19). *Universal Design and Public Transportation*. Snohomish County Transportation Coalition. Webinar.

White, J. (2023, February 1). *This is Universal Design*. King + King Architecture. Webinar.

White, J. (2023, January 25). *Research Behind the Numbers*. 2023 Accessibility Professionals Association National Conference. Austin, TX.

White, J. (2022, December 16). *Universal Design of Parks & Playgrounds*. City of San Antonio. Webinar.

White, J. (2022, November 22). *Universal Design of Housing for Inclusive Communities*. BRIDGES Independent Living Center. Webinar.

White, J. (2022, November 21). *This is Universal Design*. Page/EYP. Webinar.

White, J. (2022, November 18). *Universal Design & Public Rights of Way*. City of San Antonio. Webinar.

White, J. (2022, November 8). *This is Universal Design*. BRIDGES Independent Living Center. Webinar.

White, J. (2022, November 7). *Universal Design & Home Modifications*. SUNY Erie. Buffalo, NY.

White, J. (2022, November 5). Interviewed for D. Cortese (Host), *Hammer Time* [Radio broadcast]. Buffalo, NY: WBEN-AM 930.

White, J. (2022, November 4). Guest Lecturer. *Accessible Boating Facilities*. ARC 201. University at Buffalo.

White, J. (2022, October 10). *Universal Design of Housing for Inclusive Communities*. City of San Antonio. Webinar.

White, J. (2022, October 7). *This is Universal Design*. City of San Antonio. Webinar.

White, J. (2022, September 26). Guest Lecturer. *This is Universal Design*. PUB 480. University at Buffalo.

White, J. & Mosca, E. I. (2022, September 7). Developing Innovative Solutions for Universal Design in Healthcare and other Sectors. Sixth International Conference on Universal Design (UD2022): Brescia, Italy.

Mosca, E. I., & White, J. (2022, September 7). Designing Hospitals Through the Lens of Universal Design. An Evaluation Tool to Enhance Inclusive Healthcare Facilities. Sixth International Conference on Universal Design (UD2022): Brescia, Italy.

White, J. & Sawchuk, J., & Serafini, G. (2022, July 13). *Universal Design: How “Inclusive Architecture” Benefits Businesses & People*. Panel Discussion. Bizability Series. New York Public Library.

White, J., Weisman, G., & Robertiello, A. (2022, June 15). *Why Does Universal Design Matter? Diversity, Equity and Full inclusion*. FEMA. Webinar.

White, J. (2022, June 9). *Universal Design: Best Practices for Urban Planning*. Absolutely Accessible Kent. Disability Advocates of Kent County. Webinar.

White, J., & Mosca, E. I. (2022, June 3). *Innovative Solutions for Universal Design of Healthcare Facilities*. Health in All Design: EDRA 53. Greenville, SC.

White, J. & Levine, D. (2022, May 23). *Universal Design @ Nike*. Beaverton, OR.

White, J. (2022, April 27). *Universal Design of Housing for Inclusive Communities*. City of Worcester, MA. Webinar.

- White, J. (2022, March 30). *The Goals and Principles of Universal Design*. LiveABLE Environments Conference. Rick Hansen Foundation. Webinar.
- White, J. (2022, March 30). *Universal Design: Best Practices for Urban Planning*. URP 581/582. University at Buffalo.
- White, J. (2022, March 15). *The Concept of Inclusive Design*. Y-USA Transformational Camp Capital Grants. Webinar.
- White, J. (2021, November 30). *Inclusive Design: A Process that Makes Life Easier, Healthier, & Friendlier for All*. School of Public Health. D'Youville College. Webinar.
- White, J. (2021, November 22). *Universal Design & Home Modifications*. SUNY Erie. Buffalo, NY.
- White, J. & Donnelly, A. (2021, November 4). *The Concept of Inclusive Design*. The 2021 Facility Summit for YMCAs Camp Cohort Retreat. Gro Development. Nashville, TN
- White, J. & Serafini, G. (2021, October 27). *Beyond Ramps & Grab Bars: How Case Studies In Prosthetics & Buildings Help Us Understand The Benefits Of Universal Design*. LiveABLE Environments Conference. Rick Hansen Foundation. Webinar.
- White, J. (2021, October 26). *In-depth: Kitchens & Bathrooms*. FX Collaborative Architects. Webinar.
- White, J. & Macy, K. (2021, October 13). Guest Lecturers. *Building on Universal Design to Solve Design Challenges: The Concept of Universal Design*. ARC 201. University at Buffalo.
- White, J. (2021, October 12). *Using Universal Design to Ensure Compliance*. FX Collaborative Architects. Webinar.
- White, J. (2021, September 28). *Lost in Translation: Accessibility Issues that Arise Between Drawings and Occupancy*. FX Collaborative Architects. Webinar.
- White, J. (2021, September 19). Guest. The Enabled Disabled Podcast. Gustavo Serafini. <https://www.enableddisabled.com/blog/jonathan-white>.
- White, J. (2021, September 3). *This is Universal Design*. FX Collaborative Architects. Webinar.
- White, J. (2021, June 22). *Inclusive Design Housing Resources*. New York Housing Resource Center. Webinar.
- White, J. (2021, June 4). *This is Universal Design*. CPL Architects. Webinar.
- White, J. (2021, April 28). *A Guide to Universal Design Education Online*. LiveABLE Environments Conference. Rick Hansen Foundation. Webinar.
- White, J. (2021, April 28). *This is Universal Design*. LiveABLE Environments Conference. Rick Hansen Foundation. Webinar.

- White, J. (2021, April 8). *How Universal Design can Help Build a Better Campus*. Inclusive Excellence Summit. Webinar.
- White, J. (2021, March 31). *Inclusive Housing*. Buffalo State College. Webinar.
- White, J. (2021, March 29). *Construction & Renovation: Building in Inclusion Principles to Solve Design Challenges: Part 3: Inclusive Design Advanced Workshop*. National Organization on Disability. Webinar.
- White, J. (2021, March 23). *Construction & Renovation: Building in Inclusion Principles to Solve Design Challenges: Part 2: Inclusive Design Basic Workshop*. National Organization on Disability. Webinar.
- White, J. (2021, March 15). *Construction & Renovation: Building in Inclusion Principles to Solve Design Challenges: Part 1: The Concept of Inclusive Design*. National Organization on Disability. Webinar.
- White, J. (2021, March 12). Panelist. Accessibility Professionals Network 2021 Conference. Rick Hansen Foundation. Webinar.
- White, J. (2021, February 26). *Dwelling Unit Design: Bathrooms*. Housing Opportunities Made Equal. Webinar.
- White, J. (2021, February 25). *Dwelling Unit Design*. Housing Opportunities Made Equal. Webinar.
- White, J. (2021, February 24). *Public Space Design*. Housing Opportunities Made Equal. Webinar.
- White, J. (2021, February 10). *Fair Housing Overview & Leasing Issues*. Housing Opportunities Made Equal. Webinar.
- White, J. (2020, November 23). *Universal Design & Home Modifications*. SUNY Erie. Webinar.
- White, J. (2020, September 16). *Promoting Aging in Place: Enhancing Access to Home Modifications in Rural Environments*. University of Southern California Leonard Davis School of Gerontology. Webinar.
- White, J. (2020, February 26). *The Concept of Universal Design & UD & Interior Environments*. Buffalo State College. Buffalo, NY.
- White, J. (2019, November 18). *Universal Design & Home Modifications*. SUNY Erie. Amherst, NY.
- Maisel, J. & White, J. (2019, September 24). *Implementing Universal Design in Livable Communities*. AARP Livability Summit. Buffalo, NY.

- Steinfeld, E., White, J., & Levine, D. (2019, June 13). *This is Universal Design*. M. Arthur Gensler Jr. & Associates, Inc. Webinar.
- Friedman, K., White, J., & Nixon, G. (2019, May 2). *Bettering the y by Bettering Design – Safety, Universal Access & Inclusion*. The Facility Summit for Large YMCAs. Seattle, WA.
- White, J. (2019, April 11). *The Concept of Universal Design & Visitability*. Buffalo State College. Buffalo, NY.
- White, J. (2019, February 21). *Accessible Design of Correctional Facilities*. New York City Department of Corrections. New York, NY.
- White, J. (2018, November 19). *Universal Design & Home Modifications*. SUNY Erie. Ahmerst, NY.
- White, J. (2018, October 2). *This is Universal Design*. M. Arthur Gensler Jr. & Associates, Inc. Webinar.
- White, J. (2018, May 3). *Inclusive Design of Residential Life Facilities: A Comparison of Greiner and Fargo Halls*. Inclusive Excellence Summit. Buffalo, NY.
- White, J. (2018, April 12). *The Concept of Universal Design & Visitability*. Buffalo State College. Buffalo, NY.
- White, J. (2018, April 3). *This is Universal Design*. Uniland Development Corporation. Buffalo, NY.
- White, J. & Perez, B. (2018, February 13). *Universal Design Stakeholder Forum*. Mayo Clinic. Rochester, MN.
- White, J. & Perez, B. (2018, February 13). *This is Universal Design*. Mayo Clinic. Rochester, MN.
- White, J. (2017, November 27). *Universal Design & Home Modifications*. SUNY Erie. Ahmerst, NY.
- White, J. & Levine, D. (2017, July 20). *Fair Housing Dwelling Unit Design*. Webinar.
- White, J. & Levine, D. (2017, July 20). *Fair Housing Public Space Design*. Webinar.
- White, J. & Levine, D. (2017, July 19). *Overview of the Fair Housing Accessibility Guidelines for Leasing/Rental Teams*. Webinar.
- Glazer, C., White, J., Capili, J., & Shapira, J. (2017, March 28). *Disability Inclusion and Universal Design: Benefits, Best Practices and Tools to Increase Competitive Advantage and ROI*. Forum on Workplace Inclusion Conference. Minneapolis, MN.

- White, J. & Levine, D. (2016, October 25). *Fair Housing Dwelling Unit Design 2: Unit Bathrooms*. Webinar.
- White, J. & Levine, D. (2016, September 27). *Fair Housing Dwelling Unit Design 1: Doors, Closets, Routes, Controls, and Kitchens*. Webinar.
- White, J. & Levine, D. (2016, September 20). *Fair Housing Public Space Design*. Webinar.
- White, J. & Levine, D. (2016, September 13). *Fair Housing Overview*. Webinar.
- White, J. & Levine, D. (2016, July 14). *Overview of the Fair Housing Accessibility Guidelines for Leasing/Rental Teams*. Webinar.
- White, J. & Levine, D. (2016, July 7). *Overview of the Fair Housing Accessibility Guidelines for Design/Construction and Leasing/Rental Teams*. Webinar.
- White, J. (2016, June 20). *This is Universal Design*. Webinar.
- White, J. & Levine, D. (2016, June 10). *Technical Criteria of the Fair Housing Accessibility Guidelines*. Webinar.
- White, J. (2015, August 6). *Effectiveness of Universal Design Standards in Improving Usability in the Built Environment*. Leadership Exchange in Arts and Disability Conference, Washington, DC.
- White, J. (2015, June 12). *Impact of Proposed Changes to the ICC/ANSI A117.1 Accessibility Standard*. Rehabilitation Engineering and Assistive Technology Society of North America Conference, Denver, CO.
- White, J. (2015, June 12). *Effectiveness of Universal Design Standards in Improving Usability in the Built Environment*. Rehabilitation Engineering and Assistive Technology Society of North America Conference, Denver, CO.
- White, J. (2015, April). Interviewed for H. B. Hoffer (Producer), *Need to Know* [Television broadcast]. Rochester, NY: WXXI-HD 21-1 (PBS).
- White, J. (2015, February 16). *Post-Occupancy Evaluation of Greiner Hall*. State University of New York at Buffalo, Buffalo, NY.
- White, J. (2014, October 22). *The Future of Universal Design*. Villa Maria College Universal Design Symposium, Buffalo, NY.
- White, J. (2014). Guest lecturer and critic for 28 architectural design studios at the State University of New York at Buffalo, Buffalo, NY.
- White, J. (2014, September 19). *Universal Design Standards: The RERC-UD Initiative*. RERC-UD State of the Science Conference, Washington, DC.
- White, J. (2014, April 14). *Visitability and Beyond*. Buffalo State College, Buffalo, NY.

- White, J. (2013, December 20). *Visitability in the U.S.* Webinar for the American Collegiate Schools of Architecture / American Institute of Architects Housing Research Lecture Series.
- White, J. (2013, October 25). *The Concept of Universal Design.* Keynote speaker for the Ontario Association of College and University Housing Officers, St. Catherine's, ON, Canada.
- White, J. (2013, September 12). *Post-Occupancy Evaluation of Greiner Hall.* State University of New York at Buffalo, Buffalo, NY.
- White, J. (2013, August 20). *The Goals of Universal Design.* Webinar for the National Center for Healthy Housing.
- White, J. (2013, May 8). *Anthropometry of Wheeled Mobility.* Universal Design Summit 5, St. Louis, MO.
- White, J. (2013, May 6). *The Goals of Universal Design.* Universal Design Summit 5, St. Louis, MO.
- White, J. (2012, October 12). *The Concept of Universal Design.* Niagara Region, ON, Canada.
- White, J. (2012, March 22). *Universal Design: Homes for Lifelong Living.* New York Association on Independent Living, Batavia, NY.
- White, J. (2011, November 2). *Inclusive Housing.* Villa Maria College, Buffalo, NY.
- White, J. (2011, May 19). *Universal Design: Creating a Comfortable, Safe, and Easy-to-Use Home for Lifelong Living — Building New or Modifying your Home.* Mercy Care for the Adirondacks, Paul Smiths, NY.
- White, J. (2010, November 6). *Inclusive Design - Kitchens and Baths.* Villa Maria College, Buffalo, NY.
- Steinfeld, E. & White, J. (2010, October 15). *Inclusive Housing and Neighborhood Design.* American Institute of Architects New York State Chapter Convention, Buffalo, NY.
- D'Souza, C. & White, J. (2010, October 14). *Anthropometry of Wheeled Mobility.* American Institute of Architects New York State Chapter Convention, Buffalo, NY.
- White, J. (2010, October 13). *Bed, Bath, and Beyond.* Allegany County Livability Workshop, Belmont, NY.
- White, J. (2010, October 11). *An Inclusive Housing and Neighborhood Design Resource.* Universal Design Summit 4, St. Louis, MO.
- White, J. (2010, October 6). *Inclusive Design of Kitchens.* Allegany County Livability Workshop, Belmont, NY.
- White, J. (2010, October 5). *Inclusive Housing Policies and Practices.* New York Association of Independent Living's Statewide Conference, Troy, NY.

White, J. (2010, August 4). *Inclusive Housing Policies and Practices*. New York Association of Independent Living's Housing 101, Rochester, NY.

Steinfeld, E, White, J., & Lenker, J. (2010, June 28). *Evidence Based Wheeled Mobility Design Challenges*. Rehabilitation Engineering Society of North America Conference, Las Vegas, NV.

White, J. (2010, January 27). *Inclusive Design Overview*. Aspire of WNY, Cheektowaga, NY.

White, J. (2009, October). *Inclusive Housing: Design for Diversity and Equality*. Villa Maria College, Buffalo, NY.

White, J. & Ball, S. (2009, June 12). *Tools for Accessible Communities*. 17th Annual Conference of the Congress for the New Urbanism, Denver, CO.

White, J., O'Neal, M., & Ball, S. (2009, June 12). *Accessibility Luncheon*. 17th Annual Conference of the Congress for the New Urbanism, Denver, CO.

White, J. (2009, March). *Towards Inclusive Housing: Home Modifications and Universal Design*. State University of New York at Buffalo, Buffalo, NY.

White, J. (2008). Guest instructor for ten fifth grade art classes at the Waterfront Elementary School, Buffalo Public Schools PS95, for the American Institute of Architects' Architecture and Education Program, Buffalo, NY.

White, J. (2007-2010). *Sketch-Up*. Guest instructor for six tutorials for the State University of New York at Buffalo, Buffalo, NY.

RESEARCH EXPERIENCE

Development of Universal Design Healthcare Standards (2020-present)

Development of Universal Design Housing Standards (2018-present)

Development of Stock Plans for Universal Design Housing (2017-2021)

Development of *innovative solutions for Universal Design* (isUD) (2010–present)

Project Coordinator, IDeA Center Continuing Education Program, and Instructor for over a dozen recurring on-line courses (2010–present)

Project Coordinator, Post-Occupancy Evaluation of Student Residential Life Facilities to Improve Universal Design Standards for Public Buildings (2010–2016)