

Curriculum Vitae for Catherine Fritz

Education:

Master of Science Architecture (architectural research): 2003, Washington State University.
Bachelor of Architecture - cum laude: 1982, Washington State University.
Bachelor of Science Architectural Studies - cum laude: 1982, Washington State University.

Employment:

City & Borough of Juneau, Alaska: 1983-present
2007-present: Juneau International Airport Architect (worked as consultant during 2014-16)
1992-2007: Chief Architect
1987-1992: Architectural Assistant
1983-1987: Assistant Building Official
Consulting Practice, Catherine Fritz, Architect: 2014-present.
Adjunct Instructor for Construction Technology Courses, University of Alaska Southeast: 2012-2016.

Certifications/Licenses:

Registered Architect, #A7977: State of Alaska, 1990-present.
Disadvantaged Business Enterprise Certification: State of Alaska, 2015-present.
Recognized Education Facility Professional, Council of Educational Facilities Planners, Int'l, 2004-2010.
International Code Council certifications (Plans Examiner, Building Inspector, Fire Inspector, 1983-95).

Appointments/Professional Organizations:

Member, Alaska Board of Registration for Architects, Engineers, and Land Surveyors, 2016-present.
Member, Western Council of Architectural Registration Boards, 2016-present.
Strategic Plan Development Committee, 2017-present.
Member, National Council of Architectural Registration Boards, 2016-present.
Continuing Education Subcommittee, 2019.
Member, Past Board Director, Alaska Chapter American Institute of Architects (AIA), 1986-present:
AIA Capacity Building Working Group, 2018-present
Alaska Professional Design Council Legislative Affairs Committee, 2004-present
Alaska Chapter Representative to AIA State Government Network, 1999-2016,
AIA Sustainability Discussion Group (SDiG), 2007-2009.
Member, 3-time Past President Pacific NW Region and 2-time Alaska Chapter President, Association For Learning Environments (A4LE), formerly CEFPI, 1991-present:
Multiple leadership positions on A4LE committees and juries, 1995-2018.
Invited participant to National Summit on School Design hosted by the American Architectural Foundation, October 2005.
Invited trainer for City-wide employee "Collaborative Problem Solving" seminars, 1998- 2003.
Member, State of Alaska DOT Accessibility Review Board, 1986-90.
Member of national ICBO (aka ICC) Building Inspector Exam Development Committee, 1991-1994.

Community Involvement:

Charter Member & Past President, SE Alaska Friends of Montessori (non-profit educational organization), 1993-present.
Member, Juneau Senior Citizens Support Services, Inc. (non-profit senior advocacy), 2015-2018.
Member, Juneau Commission on Sustainability, 2007-2012.
Board President, Thrush Hill Music (non-profit student music studio), 1997-2013.
Charter Member & First President, Juneau Montessori School (non-profit pre-school), 1985-1993.

Conference Presentations:

- "The HSW Basics of Architectural Licensing"* Alaska Chapter AIA Conference, October 2019.
- "Strategic Planning Workshop"* Pacific NW Region A4LE, May 2017.
- "Selecting Design Professionals & Concessionaires"* Western Region Airport Property Managers Conference, September 2013.
- "Managing Airport Operating Costs: JNU Airport Geothermal Heat Pump Project"* Western Region Airport Property Managers Conference, July 2012.
- "Green Solutions – JNU Airport Geothermal Heat Pump Project"* Airports Going Green Conference, October 2011.
- "JNU Airport Geothermal Heat Pump Project"* Business of Clean Energy in AK Conference, April 2011.
- "You've Got a Project – Now What? Developing a Framework for Project Success"* CEFPI Pacific NW Region Conference Workshop (co-presenter), May 2010.
- "From Theory to Implementation: Sharing Real Alaskan Applications of Geothermal, Photo Voltaic, LED Lighting, & Other New Technologies"* CEFPI Alaska Chapter Conference (co-presenter), Dec 2009.
- "From Sea to Shining Sea: Statehood Stories from Alaska & Hawaii"* AIA Pacific NW Region Conference (co-presenter), September 2009.
- "Sustainable Schools: Opportunities for Alaska"* CEFPI Alaska Chapter Conf. (co-presenter), Dec 2007.
- "What's Wrong with Duct Tape? – Lessons from the Alaska Capitol Design Competition"* Alaska AIA Conference, Oct 2006.
- "Applying Historical Lessons to Contemporary School Solutions"* AIA School Building Expo, March 2007.
- "Transforming a School: The Montessori Make-Over"* Alaska CEFPI Conference (co-presenter with students), Dec 2006.
- "Looking Back: A Historical Perspective of America's Schools & Schooling."* CEFPI 83rd Annual International Conference: Oct 2006; similar presentation to AK Chapter CEFPI: Dec 2005.
- "Montessori Borealis: A Charter School Proposal to Juneau School Board"* 2005.
- "The Learning Environment as Place"* CEFPI Alaska Chapter Conference, Dec. 2002.
- "Peer Review: Adding Value to the Design Process"* CEFPI 78th Annual Int'l Conference Sept. 1999
- "Lessons Learned from Dzantik'i Heeni Middle School"* AK Chapter Project Managem't Institute, 1995.
- "Hands On Lessons in Architecture for 4th Graders"* Alaska Arts in Education Teacher Training Workshop, 1993.

Publications:

- "Montessori Borealis School Facility Plan"* 2006, 2011 (update).
- "The Land Experience: Montessori Adolescent Outdoor Education Environments"* (co-author), 2006.
- "SE Alaska Friends of Montessori Strategic Plan,"* 2004, 2007 (update).
- "Making Places Out of Spaces: An Analysis of the U.S. Department of Education's Six Design Principles for Learning Environments"* Masters Thesis Presentation, Washington State University: August, 2003.
- Profiled in *Northwest Women in Science: Women Making a Difference, 1990*, published by the NW College & University Assoc. for Science as a resource for girls interested in science-based careers.