

## 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 83<sup>rd</sup> 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 78<sup>th</sup> 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.

**Opening Statement for Legislative Confirmation hearing  
Catherine Fritz, AELS Board  
February 2020**

Thank you for this opportunity to speak with you today, and for your consideration of my reappointment to the AELS Board for a second term.

I have lived in Alaska since 1983 and have been a registered architect since 1990. I recently welcomed a young family to Juneau who has relocated here to accept a job and begin their Alaskan life adventure. It reminded me of my own arrival and start of my career. There was both excitement and apprehension that Spring day that I got off the plane. In the weeks that followed, the apprehension quickly faded, while the excitement deepened into an indomitable appreciation for the natural beauty that surrounded me, and the community that embraced me. Little did I know at that time that I had found a little spot on the globe that provided a solid foundation for the cherished home that would be constructed.

I was raised in a hard working blue-collar family where I learned the value and joy of accomplishing things, not only for oneself, but also for others. And I learned that dreaming and problem-solving go hand in hand. Great ideas are abundant – making a great idea a reality usually takes diligence, patience, and compromise. Not to mention, hard work! These are principles by which I live.

My first term on the AELS Board has been very educational and rewarding. I have learned a tremendous amount about the work of my colleagues in the related professions of engineering, land surveying, and landscape architecture. And I believe that I have effectively reciprocated by voicing issues relating to the practice of architecture. The interactions have deepened my respect for, and awareness of our similarities and differences, and given me a sound appreciation for the efficiencies of the multi-discipline board model. I understand why members of other jurisdictions envy this model.

My career in public service provided me a good understanding of statutory and regulatory processes, as well as the role of our board. This has allowed me to be very effective in responding to the business of the board and to keep focused on the board's mission. I am able to objectively consider the regulatory needs of the profession – what the board should regulate, and what it should not regulate. In the past year, I have actively led the development of our Board's Strategic Plan so as to guide our work in a consistent and deliberate manner. This is one of several projects that I would like to see through if my reappointment is confirmed.

Serving on the AELS Board is both an honor and a privilege – people are trusting in me to uphold the health, safety, and welfare fundamentals of my profession. I appreciate the important role that volunteer boards play in Alaska's governmental structure. It has always been my nature to become actively involved in efforts I undertake. I feel that if I'm going to give my precious time to participate, then I'm going to really participate – not just watch from the sidelines! This means that I am prepared for meetings, engaged in committee work, and responsive to the Board's business.

Thank you, sincerely, for the opportunity to serve and I appreciate your consideration of my reappointment to a second term.