

Thane Magelky, AIA, NCARB

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Professional Experience:

QC10 Architects, LLC

2018 - Present
Owner

Malone Belton Abel, PC

2016 – 2018
Architect

University of Alaska – Fairbanks

2015 – 2016
Design & Construction CADD Manager

RISE Alaska

2008 – 2009
Construction Manager

Boreal Symmetry

2007 – 2016
Owner, Design, Consulting

Charles Bettisworth and Company

1998 - 2007
Project Manager, Project Architect, Firm Management Team – Human Resource Manager

Teaching Experience:

The University of Alaska – Fairbanks Community & Technical College

Architectural Drafting - DRT F140 - Spring 2011
Introduction to Drafting - DRT F101 - Fall 2010 - 2014
Codes & Standards – CM F123 – Spring 2009 - 2015; Fall 2011 – 2013, 2015
Beginning AutoCAD – DRT F170 – Fall 2009, 2012, Spring 2010, 2012
Intermediate AutoCAD – DRT F210 – Fall 2009, 2012, Spring 2013, 2014
Mechanical and Electrical Technology – CM F142 – Spring 2009
Advanced AutoCAD – DRT F270 – Spring 2009, 2010, 2011, Fall 2013
Introduction to GIS – DRT F112 – Fall 2008
Construction Means and Methods – CM F102 – Fall 2008
Beginning Drafting – Spring 1998
Structural Drafting – Fall 2011, Spring 2013
Construction Documents & Drawings – Fall 2009, 2010, 1011 Living
Aleutians Design Competition – Spring 2012

License:

State of Wyoming Architect's License #B-0302

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Education:	University of Oklahoma	B. of Architecture	GPA – 3.71
	Okla. City Comm. College	ACAD	GPA- 4.00
	South Dakota SM&T	Mechanical Engineering	GPA- 2.63
	Illinois Inst. of Technology	Aerospace Engineering	GPA- 3.23
Relevant Training:	CLEAR	LENSES Facilitator Certification	Oct. 17 - Feb. 18
	UAF	Provost's Academic Leadership Inst.	Sept. 14 – April 15
	ICC	Changes to the 2012 IBC	27-Mar-13
	UAF CDE	iTeach	May 17-21, 2010
	AGC	BIM Forum	January 11-15, 2010
	USGBC/ABSN	The Business Case for Green Building	30-Jan-07
	PSMJ	Strategic Planning Sessions	April 12-13, 2006
	PSMJ	From PM to Principal Bootcamp	March 10-11, 2006
	PSMJ	CEO Ownership Transition Roundtable	August 22-25, 2005
	USGBC	Beginning and Intermediate LEED	2002
	ICBO	2000 Building Code Seminar	2002
	ADA	American Disabilities Act Seminar	2000
	OSU	Architectural Rendering	1996
Memberships:	American Institute of Architects (AIA) – Member #30136681		
	National Council of Architectural Registration Boards – Certificate #89304		
Community Service:	Greater Fairbanks Habitat for Humanity (Board/Sec)		2014-2016
	Watershed Charter School – Academic Policy Comm.		2014-2016
	Watershed Charter School – Safe Routes Program		2013
	Principal Selection Committee – Nordale Elementary		2009
	International Code Council		2008-2013
	United States Green Building Council- Alaska Chapter		2004-2007
	Founding member and Fairbanks Chair		
	UAF Sustainable Living and Earth Day Fair		2007
	Presented on LEED/Green Building		
	University of Alaska- Sustainable Campus Initiative		2004-2005
	Steering Committee		
	Denali Greening Workshop		2004
	Presented on LEED/Green Building		
AIA Alaska State Convention		2004	
Presented on LEED/Green Building			
Cold Climate Housing and Research Center Workshop		2003	
Presented on LEED/Green Building			

University Service

UAF Budget & Planning Committee	2016
CTC Marketing Committee	2015-Present
CTC Budget Committee	2014-Present
CTC Facilities Committee	2014-Present
CTC Marketing Director Search Committee – Chair	2014-2015 CTC
CITS/CIOS/CM/DRT Admin – Search Comm. – Chair	2014-Fall CRCD
Academic Council Faculty Retreat Planning	2014 Summer
CRCD Academic Council	2013-2015
CM & DRT Department Chair	2013-2015
Industrial Maint. & Hvy Equip Dept Chair (Acting)	2013-2015
CTC Marketing Director Search Committee – Chair	2012-Fall CTC
Dean Search Committee	2012-Spring
CM & DRT Department Vice-Chair	2011-13, Pres.
Drafting Technology Program Head	2010-Present
Drafting Technology Community Advisory Committee	2009-Present
Drafting Technology AAS Proposal (Approved)	2009-2010
Drafting Technology AAS Proposal Exploration	2009
Tanana Valley Campus Master Planning	2008

Professional Honors:

Fairbanks International Airport, State of Alaska, Fairbanks, Alaska 2009 Honor Award, Alaska Chapter American Institute of Architects March 2010 Architectural Record
Valerie A. Larson Family Resource Center, Bristol Bay Native Association, Dillingham, Alaska
2004 Merit Award, Alaska Chapter American Institute of Architects 2004
Len Mackler Award, CEFPI, Alaska
2005 Award for Educational Design Excellence, CEFPI, Pacific-Northwest April
2006 Architectural Record Review
On-site review - Issue 14- 2005
“Northern site issues” article published.
Charles Bettisworth Office Building, 212 Front Street, Fairbanks, Alaska
2003 Merit Award, Alaska Chapter American Institute of Architects

Relevant Projects:

Bindery House

Big Horn, Wyoming

Mr. Magelky designed, drafted and managed construction on this custom home. There was close collaboration between the owner, designer, and contractor in detailing, material selection, and site layout. The design of the house blends well within the natural farm and ranch setting where the property is located and takes advantage of the natural views to and from the site. (MBA)

Northwest Rural Water District New Office Building

Cody, Wyoming

Mr. Magelky managed this project, helped produce the construction documents, managed the bidding process, worked through an intense Value Engineering process to reduce project cost, and oversaw construction administration for this 7,500 sf, \$1.6 million facility. The project utilized federal funds and required an additional level of specifications and administration, all of which were successfully integrated into the project delivery. The project is scheduled for substantial completion in early October 2018. (MBA)

Relevant Projects:

Whiskey Mountain Conservation Camp – Renovation & New Dining Hall

Dubois, Wyoming

Mr. Magelky took over this \$5.6 million project early in the construction document phase for a retiring principal of Malone Belton Abel. The project consisted of restoring a variety of log and frame cabins, and adding a new dining hall with commercial kitchen, to this remote educational camp for the Wyoming Game and Fish Department. Working closely with the Construction Manager at Risk, Mr. Magelky quickly produced construction documents and was actively involved during construction. Multiple small buildings, each with unique circumstances and conditions, were renovated and upgraded to keep this camp viable for years to come. The project was well received by the community and Game and Fish, reaching substantial completion in July 2018. (MBA)

Whiskey Mountain Conservation Camp – Screened Pavilion

Dubois, Wyoming

Mr. Magelky produced documents and performed CA services for this additional structure at the Camp. It is expected to be one of the most popular facilities at the camp with its wonderful views and rustic construction. (MBA)

Book Bindery

Big Horn, Wyoming

Mr. Magelky designed, drafted and managed construction on a book bindery for Mr. Crosby. Like the house mention above, there was close collaboration between the owner, designer, and contractor in detailing, material selection, and site layout. Mr. Crosby restores and preserves priceless books and manuscript in his Bindery, demanding a functional layout for the process, balanced natural light sources, and clean, durable finishes. (MBA)

Albany County Courthouse North Entry

Laramie, Wyoming

Mr. Magelky has been managing the design of a new, north entry for the historic Albany County Courthouse. The existing entry is not ADA compliant and is failing structurally. Mr. Magelky's solution adds a new enclosed entry with stairs and an elevator, creating a safe, accessible entry for Albany County residents. Construction is being delivered via Construction Manager at Risk and will begin in 2019. The budget us approximately \$1.5 million. (MBA)

Engineering Education and Research Building

Laramie, Wyoming

Mr. Magelky was part of the Malone Belton Abel team on the construction document preparation phase of the \$73.4M, 102,000 SF classroom and laboratory building. He assisted with project management duties, scheduling and running weekly coordination meetings for approximately 9 months while the construction documents were produced. Revit was used for modeling the facility and producing construction documents. The project is slated for occupancy in March of 2019. (MBA)

Relevant Projects:

Hot Springs County Fairgrounds Multipurpose Building Roof Evaluation and Insulation Thermopolis, Wyoming

Mr. Magelky was asked to provide an evaluation of a failed roof and roof insulation project at the structure for the County. Mr. Magelky, working closely with the County Commissioners, resolved a process to save the roof and reinsulate the building. Construction is currently underway with completion scheduled for late October 2018. (MBA)

360-Person Barracks Fort

Richardson, Alaska

Mr. Magelky served as the project manager for this competitively selected design-build project through the Design-Development phase. The project consists of a 139,000sf barracks, housing 360 soldiers in 2-bedroom apartment modules. Award of the project was based on project cost and design. Mr. Magelky's role in the project involved participating in and overseeing the design effort of the design team, working closely with the design-build contractor to provide an attractive, functional yet competitive cost-effective project. (BNAP)

92-Person Dormitory

Elmendorf Air Force Base, Alaska

Mr. Magelky served as the project manager for this competitively selected design-build project through award. The project consists of a dormitory housing 92 soldiers in 4-bedroom apartment modules. Award of the project was based on project cost and design. Mr. Magelky's role in the project involved participating in and overseeing the design effort of the design team, working closely with the design-build contractor to provide an attractive, functional yet competitive cost-effective project. (BNAP)

Fairbanks International Airport Terminal Expansion and Improvements

Fairbanks, Alaska

Mr. Magelky served as Project Architect on the \$63 million Terminal Expansion from its early conceptual stages through its early construction document phase. Mr. Magelky was involved in extensive meetings with the owner, project management firm, user groups, and the multiple design professionals involved with putting the complicated terminal design together. The project selected the General Contractor/Construction Manager delivery method for construction.

Mr. Magelky worked closely with GC/CM and design team to economize the design, ensuring the client a quality product within budget constraints. (BNAP)

Rabinowitz State Courthouse

Fairbanks, Alaska

Mr. Magelky was assigned to the Courthouse project as a staff architect. He was heavily involved in designing the floor plans, exterior elevations, casework, and detailing. The project was awarded via a traditional bid-build method. Mr. Magelky served multiple roles in the construction administration of the project, attending construction meetings, reviewing submittals, performing site inspections, answering RFI's, coordinating with sub-disciplines, and providing support to the project managers. Mr. Magelky served as the primary contact during two interim periods during a staff transition to a new project manager and during an extended illness of a project manager. (BNAP)

Relevant Projects:

Valerie A. Larson Family Resource Center, Bristol Bay Native Association, Dillingham, Alaska

2004 Merit Award, Alaska Chapter American Institute of Architects 2004

Len Mackler Award, CEFPI, Alaska

2005 Award for Educational Design Excellence, CEFPI, Pacific-Northwest

Mr. Magelky served as the project manager/designer for this innovative facility that combines Head Start services with an array of other community services that benefit from their convenient location with the Head Start. Mr. Magelky developed the design, working closely with the Native Association, Head Start director, and design disciplines.

A qualifications-based selection was used to select a contractor. Mr. Magelky worked closely with the contractor to keep the project in budget and to economize the design for the remote location. An example was the project moving from a traditional gable roof to a monolithic shed roof, in order to facilitate the building materials fitting economically on the barge.

Mr. Magelky performed site inspections roughly bi-weekly. He also worked closely with a local field observer who regularly documented the work and reported to Mr. Magelky, who would address any issues remotely or during the site visits.

Even with these constraints, a high quality of design was delivered, later becoming the recipient of multiple design awards. (BNAP)

Tanana Valley Campus, Phase 1 Renovations to State Courthouse Fairbanks, Alaska

Mr. Magelky was the Project Manager for the Phase 1 renovations to the State Courthouse as it was renovated to accommodate the needs of the Tanana Valley Campus. Multiple design solutions were explored to come up with the minimal renovations needed to accommodate immediate functional, aesthetic, and code concerns under a limited budget. (BNAP)

Whole Barracks Renewal Fort Wainwright, Alaska

Mr. Magelky served as the Project Manager for this 144-person wing added to an existing community building and 144-person wing that he had originally participated in as part of a design-build team. This phase of the project was awarded via the traditional bid-build delivery method. This required a new set of drawings, adapting current codes to the original project design, and navigating an extensive COE review process. CA services were provided on a minimal basis. (BNAP)

Kenaitze Tribal Community Center, Facility Survey, Needs Assessment, Master Plan and Concept Design

Kenai, Alaska (BNAP)