

# Keith P. Whitaker JD, PE

Assistant Professor

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## **EDUCATION**

J.D., University of Maine School of Law, 2006  
B.S. Civil Engineering, University of Rhode Island, 1986

## **PROFESSIONAL LICENSING AND CERTIFICATION**

Registered Professional Structural Engineer, Alaska, 2014  
Registered Professional Civil Engineer, Alaska, 2011  
Registered Professional Engineer, New Hampshire, 1995  
Registered Professional Structural Engineer, Massachusetts, 1992  
Licensed Professional Engineer, Maine, 1991  
Engineering in Training (EIT), State of Rhode Island, 1987

## **PROFESSIONAL EXPERIENCE**

Assistant Professor, S.D. School of Mines and Tech., 8/2015-present  
Sr. Structural Engineer, Goldstream Engineering, Inc., 9/2013-8/2015  
Instructor, University of Alaska Fairbanks, 8/2010-7/2015  
President, Plymouth Engineering, Inc., 7/1993 – 8/2010  
Sr. Structural and Civil Engineer, Ames Corporation, 10/1991 - 7/1993  
Civil/Structural Engineer, WBRC Architects & Engineers, 10/1989-10/1991  
Civil Designer, Acheron Engineering Services, 1/1989 - 10/1989  
Structural Designer, WBRC Architects & Engineers, 1/1987 - 1/1989  
Construction Labor, A.P. Whitaker & Sons, Inc, 6/1981 - 12/1986

## **PROFESSIONAL AFFILIATIONS**

American Society of Civil Engineers (ASCE), 1992-Present  
Fairbanks Chapter Officer, 2012-2015  
SD Section Officer, 2015-Present

## **CONSULTING**

B.R. Smith Assoc., Presque Isle, ME, 2010-Present  
Goldstream Engineering, Inc., Fairbanks, AK, 2015-Present

## **TEACHING EXPERIENCE**

Introduction to Engineering (ES101), UAF 2013  
Construction Cost Estimating (CE451), UAF 2013-2014  
Design of Engineered Systems (Senior Design)(CE438), UAF 2012-2013, 2015  
Construction Project Management (CE620), UAF, 2013-2014  
Alternative Project Delivery Systems (CE652B), UAF 2010  
Construction Law Topics (CE656E) UAF 2011  
Pre-Construction Contracts (CE652C) UAF 2012  
Information Communication Technology (CE658D) UAF 2013  
Project Proposals (CE697) UAF 2015  
Legal Principles for Engineering Management (ESM608), UAF 2014  
Construction Contracts (CEM608), SDSMT 2015

## **UNIVERSITY SERVICE**

Department ABET Coordinator, UAF 2011-2015  
Department Technical Writing Committee, UAF 2014  
Frank P Moolin, Jr. Seminar Committee, UAF 2013

## **COMMUNITY SERVICE**

Alaska Summer Research Academy, Civil Engineering Instructor, 2012-2014  
Elder, Plymouth Church, 1989-2008  
Selectman, Town of Plymouth, Maine  
Maine School Administrative District 48 Board of Directors  
Planning Board, Town of Plymouth, Maine