



**UND College of Engineering and Mines  
ACADEMY**

**Barbara O'Toole**



Born: April 4, 1963, Crystal, North Dakota  
Education: University of North Dakota, BSME, 1986

**Career Experience**

1986-1988 Modine Manufacturing, Racine, Wisconsin  
1988-1991 Senior Design Engineer, The Joiner Rose Group, Dallas TX  
1991-Present Founder & CEO, Advanced Environmental Concept (AEC), Inc.

**Achievements**

Barbara started AEC, a specialty commercial interiors contractor, in 1991 with \$3,000 and an unwillingness to take no for an answer, a well learned trait while growing up in rural North Dakota. She is now the CEO of AEC which has grown to be a \$25 Million / year business located in Dallas TX and currently employs over 100 people. Her greatest achievements are the people in her life that she has had the honor to mentor and are hungry to keep learning and growing both in business and life. Her motivation for herself has always been to take one day at a time and life is measured in happiness, achieving goals, and helping others to succeed.

**Awards**

2004 – NFL Films Design/Build Excellence  
2008, 2009 – Texas Building Branch Excellence in Construction  
2009 – Texas Construction Best of Interior Construction  
2010-15 – Exxon Mobil Campus Design/Build Award  
2017, 2018 – TEXO Distinguished Building Award  
2013, 2018, 2021, 2022 – Dallas Business Journal Largest Women-Owned Businesses  
2021 – AIA/TEXO Design Build Champion for Bark & Build Charity  
2022 – AIA/TEXO Design Build Runner up for Bark & Build Charity

