

2018 ASA President's Award



Morgan

The ASA President's Award was established in 2005 to recognize a person or organization that has made exceptional contributions to the shotcrete industry. It is the sole responsibility of the immediate outgoing President of ASA to select the recipient of this award. Since 2006, 12 well-deserving individuals and one organization have been awarded the ASA President's Award, all of whom dedicated their time and energy to advancing the shotcrete industry.

For 2018, at the ASA Shotcrete Awards Banquet in Amelia Island, FL, the immediate outgoing President of ASA, Lihe (John) Zhang, presented this award to Dudley R. (Rusty) Morgan, for his lifetime contributions to the shotcrete industry. Over the past four decades, Morgan has made major contributions to the advancement of shotcrete technology in North America and around the world.

Morgan is a specialist in concrete technology and his involvement with shotcrete first began in 1978 when he carried out research into steel fiber-reinforced shotcrete (SFRS) and introduced this technology into Canada. In the 1990s, Morgan carried out the first macro-synthetic fiber-reinforced shotcrete (SnFRS) research and development

work in the world and introduced this technology to the tunneling and mining industries. Morgan carried out the first research in North America into the use of silica fume in wet- and dry-mix shotcretes in 1984. Silica fume modified shotcrete is now routinely used around the world for such applications.

Morgan was one of the founding members of ASA in 1998. He served as a Technical Editor of *Shotcrete* magazine for the first 10 years of its publication and served as President of ASA in 2006 and 2007. He has published over 170 papers and edited seven books on concrete and shotcrete technology. He was a long-time Secretary of ACI Committee 506, Shotcreting, and has also served on ASTM, Canadian Standards Association, and International Tunneling Association (ITA) technical committees.

In 2010, Morgan retired from full-time consulting at AMEC (now Wood), and moved to Vancouver Island near Victoria, BC, Canada. He continues to contribute to the shotcrete industry, providing specialist consulting services.

The contributions that Morgan has made to the shotcrete industry have had a major impact on the recognition and growth of this industry and will continue to have impact in the decades ahead. He is a worthy recipient of the 2018 ASA President's Award.



Morgan (right) accepting the 2018 ASA President's Award at the ASA Awards Banquet with Cathy Burkert, ASA President (left), and Lihe (John) Zhang, ASA Past President