

Roberto Bicchiarelli

**Lead Concept Designer - Business Development Manager East
Permasteelisa North America**

Roberto Bicchiarelli graduated from the University of Rome “La Sapienza” with a degree in Architecture. During his studies, he worked for one of Permasteelisa Group’s Italian companies, ultimately in 1991 becoming a Director and a Partner. In 1998, Bicchiarelli was asked to join the US operations as a liaison between the Permasteelisa Group companies and the new American based office overseeing the Sales and Estimating Division with respect to cladding and curtain-wall for monumental buildings. In 2008 Bicchiarelli became General Manager and Senior Vice President to Permasteelisa North America’s Miami-based office. In addition to his General Manager duties, he continues to oversee Sales and Estimating concentrating on the Southern US and Central and South American Markets, while still maintaining a close relation with many of his former projects. Since early 2017 Bicchiarelli has been the Lead Concept Designer and from June 2018 the Business Development Manager of the East Coast. Bicchiarelli has over 30 years of construction industry experience and been involved with such projects as the Connecticut Center for Science and Exploration (Hartford, CT), Hearst Building (New York, NY), Dearborn Center (Chicago, IL), PNC Tower (Pittsburgh, PA), and Princeton University New Chemistry Building (Princeton, NJ).

Fiona Cousins, PE FCIBSE LEED Fellow

**Arup Fellow, Automation Leader, Americas Digital Services Leader
Arup**

Fiona Cousins is an Arup Fellow and a member of Arup Group Board, Arup Americas Region Board, and the Global Digital Executive. She helps lead the sustainability, building engineering and data strategies teams in Arup’s New York office, and directs technical and research investments for the Americas Region. Cousins is a mechanical engineer by profession and has spent much of her career engaged in HVAC design, with an area of specialization in thermal comfort and energy efficiency. She has extensive project experience and has worked on a wide range of projects, including the design of museums, archives, trading floors, laboratories, libraries and performing art centers. She has also worked on planning projects with a focus on energy and sustainability. Cousins is a frequent presenter on transformative sustainable building design, very low-energy design, resilience and sustainability. She gave the 2016 CIBSE Annual Lecture: ‘How building services Engineers can save Civilization’. She is also a LEED Fellow. Cousins served as the chair of the New York Chapter of the USGBC (Urban Green) from 2008-2009 and as chair of USGBC in 2016. She also serves on the boards of the Architectural League of New York, the Beverly Willis Architectural Foundation, the External Advisory Board of Harvard University Graduate School of Design MDE Program and the Chartered Institution of Building Services Engineers (CIBSE). In 2017, Cousins received the AIANY Award of Merit and ASHRAE NY Distinguished Service Award.

Jon Pickard FAIA, RIBA

**Principal
Pickard Chilton**

Jon Pickard has been recognized internationally for his achievements in architecture. He has designed or collaborated in the design of some of the world’s most recognized buildings, including such prominent projects as the ExxonMobil Global Campus in Houston, Texas; Northwestern Mutual’s new headquarters in Milwaukee; the Devon Energy Center in Oklahoma City, Oklahoma; 1180 Peachtree in Atlanta, Georgia; 300 North LaSalle in downtown Chicago, Illinois; the CalPERS Headquarters Complex in Sacramento, California for the nation’s largest pension fund; Wells Fargo Headquarters in Des Moines, Iowa; ConocoPhillips Headquarters West Campus expansion in Houston, Texas; and, the US Environmental Protection Agency Headquarters near Washington, DC. Prior to the founding of Pickard Chilton, Pickard collaborated with Cesar Pelli in the design of numerous landmark and award-winning projects, including two of the largest commercial developments ever built: the World Financial Center in New York, and Kuala Lumpur City Centre in Kuala Lumpur. He received his Bachelor of Arts in Architecture from Iowa

State University and his Master of Architecture from the Yale School of Architecture. Iowa State University awarded him its Design Achievement Award (1989) for distinguished contributions to the arts, and the Christian Petersen Design Award (2007). In conjunction with William Chilton, he is co-recipient of the 2011 Iowa State University Distinguished Alumni Award, the highest honor given to alumni by the University.

Fady Saad

Co-founder & Director of Partnerships

MassRobotics

A 2017 Boston Business Journal 40 Under 40 Honoree, Fady Saad is the co-founder and partnerships director of MassRobotics; the first and largest robotics/AI startup escalator in the world. He also advises Rewired on investment of their \$100 million fund. Saad is the first to coin the term "startup escalation" model and "startup escalator". Before that he was the strategy, research & business development director of Vecna Technologies where he supported the development of the company's robotics R&D strategy, funding and commercialization activities. He was also the co-founder and strategist behind ePowerhouse's business model, go-to-market strategy, and customer acquisitions. Saad is a System Design & Management Fellow at MIT and focuses on designing and modeling startups as adaptive complex systems, and understanding the effect of entrepreneurship ecosystems on these startups' viability. Before joining MIT, he was the Lead Account Manager of Nokia Siemens Networks in North Africa and Europe where he led and managed multimillion-euro acquisitions and bids. During his time as a Strategy and Business Development associate at Siemens, Saad was part of the team who led the merger between Siemens Com and Nokia Networks in North Africa for 700+ employees. He also consulted the World Bank on issues related to implementing industrial and entrepreneurship policies in developing countries. Saad has been a frequent speaker, judge, panelist and mentor in multiple entrepreneurship organizations and events, and authored numerous articles on investing and innovation. He has an educational background in complex systems, management, industrial engineering and design.

Chris Toomey

Moderator

Vice President of Major Projects

McKinsey & Company

As a leader of McKinsey's work in major projects, Chris Toomey helps clients develop, implement, and deliver major capital programs. He serves leading organizations in the global infrastructure sector, as well as in other sectors with large capital programs, such as real estate and energy. Toomey has more than 30 years of experience in successfully delivering major capital infrastructure projects worldwide. His experience spans all modes of transportation infrastructure - including rail, highways, airports, and ports - as well as housing and real estate, gas pipelines, wastewater systems, and resiliency programs. In all these sectors, he has been responsible for the design, management, and performance of multibillion-dollar infrastructure programs and projects. He also has extensive hands-on experience in the actual construction of projects, across diverse sectors. Before joining McKinsey, Toomey was a senior vice president with AECOM, where he directed major programs in North America, Africa, and the Middle East. As an advisor to senior government officials on a broad range of topics, he has developed effective capacity-building and knowledge-transfer programs at both the corporate and national level, and has served on the faculty of the US Military Academy. He also served nearly 26 years in the US Army Corps of Engineers, retiring as a Colonel. Toomey is a registered professional engineer in New York and Virginia and a Fellow of the Society of American Military Engineers.