



DGTL Revolution & Mun. use TraxCodes for OBC 2012, 2024, NBC 2020

Moderator(s): Shawn Merriman

DATE: Wednesday, October 2nd, 2024 TIME: 10:30 am

LOCATION: Salon E,F

GUEST SPEAKERS: Azam Khan - TRAX

DESCRIPTION: Find out how Trax integrates OBC 2012/2024, OBOA Documents, NFPA Links, NBC, Zoning and Parcel Information, Artificial Intelligence, and Digital Twins into one consolidated platform. This one-stop-shop accelerates the compliance process while keeping everything up-to-date with over 20,000 pages of regulatory materials and over 2,800 figures.

BIOGRAPHY: Azam Khan, Co-founder / CEO

Azam Khan is the Co-founder and CEO of Trax, a cloud-based building code and standards platform for the built environment. Trax has over 100 municipal customers in Ontario and has worked with clients including Stantec, Niagara Health, the Province of British Columbia, Accessibility Standards Canada, the University of Southern California, and Promise Robotics. Prior to Trax, Azam was Director of Complex Systems Research at Autodesk Research leading a team of researchers, software developers, architects, and engineers. His professional experience also includes working as Research Scientist at Alias Systems, and as Senior Software Engineer at Microsoft, Adobe, and ATI. Azam received his B.Sc. and M.Sc. in Computer Science at the University of Toronto and his Ph.D. in Computer Science at the University of Copenhagen. He founded the Symposium on Simulation for Architecture and Urban Design (SimAUD) in 2010, has been Adjunct Professor of Computer Science at the University of Toronto, was the Velux Guest Professor at The Royal Danish Academy of Fine Arts, School of Architecture and Design, and was a member of the Technical Advisory Committee of CIFE at Stanford University, a research center for Virtual Design and Construction. He has co-authored over 80 research papers in modeling and simulation theory and practice, visual analytics, visual cognition, Human Bayesian inference, human-computer interaction, sustainability, sensor networks, and architectural design.