

2022 EARLY ACHIEVEMENT AWARD

David Amorim, P.Eng.



David Amorim, P.Eng., received his B.Sc. (Co-op Option with Distinction) and M.Sc. in Civil Engineering from the University of Manitoba in 2013 and 2016 respectively. David subsequently completed a Certificate in Project Management (Honours) from Red River College in 2019 and is a Project Management Institute certified Project Management Professional (PMP).

While completing his M.Sc. in the behaviour of ultra-high performance concrete bridge deck joints, David led student teams to back-to-back podiums in the international PCI Big Beam Competition and captained consecutive teams in the ASCE Student Steel Bridge Competition – both of which were the first entries from the University of Manitoba in many years. Today, David’s initial six-student team that competed in the ASCE Student Steel Bridge Competition has grown into one of the largest student groups in the Department of Civil Engineering.

David has been employed with Dillon Consulting Limited since starting as a student in 2010. David is currently an Associate and Structural Engineer working on transportation projects across Canada, and is a licensed professional engineer in Manitoba, Ontario, Newfoundland and Labrador, Nova Scotia, Northwest Territories, Nunavut, and previously New Brunswick. David’s career project highlights to date have been his roles as Project Manager and Engineer-of-Record for the Kingsclear First Nation Pedestrian Underpass – a structure designed and constructed in under 10 weeks in response to a fatal pedestrian-vehicular strike; Engineer-of-Record and Structural Contract Administration Lead for the Fermor Avenue over the Seine River Bridge Rehabilitation and Associated Works – a rehabilitation of a unique mixed steel and concrete girder structure; and the Structural Contract Administration Lead for the Waverley Underpass – one of Winnipeg’s largest capital projects. In addition to his technical and project management roles, David has held several additional roles at Dillon, including Operating Team Manager for Dillon’s Structures (West) operating team (2020-2021), and currently Operations Lead for Dillon’s national Transportation Business Unit.

While growing his career at Dillon, David has been a Sessional Instructor in the Department of Civil Engineering at the University of Manitoba since 2016, having delivered Structural Analysis, Design Project (Capstone), and Introduction to Statics courses over the years. Beyond his professional roles, David is an active volunteer in the community, having previously been on the American Concrete Institute Manitoba Chapter Board of Directors serving as Secretary and Vice-President. Currently, David is a Board Member and Treasurer for Career Trek Inc., a not-for-profit organization and registered charity providing career-oriented programming in educational settings across Manitoba.

Furthermore, David has volunteered with Engineering and Geoscience Week activities, has delivered bridge engineering presentations to local schools, has volunteered at Siloam Mission, Winnipeg Harvest, and with Habitat for Humanity on countless occasions, regularly organizes hampers and donations for Christmas Cheer Board and Tags for Tots, and, as an avid cyclist, has fundraised thousands of dollars for worthy causes through various cycling fundraisers.

In recognition of exceptional achievement at the start of his career, Engineers Geoscientists Manitoba is pleased to present the 2022 Early Achievement Award to David Amorim.