

20 ANNUAL CONFERENCE

10th – 12th May 2021 **Napier Convention Centre**

INTERNATIONAL SPEAKERS



Tony Aloisio



Director EcologiQ Major Road Projects Victoria

EcologiQ's Director, Tony Aloisio, is an infrastructure industry leader and a passionate advocate for a purposefully greener future. He leads a dynamic team that aims to optimise the use of recycled and reused materials on Victorian transport projects, change the approach to technical standards and specifications and build market capacity and capability. Before joining EcologiQ, Tony spent eight years with Fulton Hogan Australia where he designed, developed and attained board endorsement for their corporate sustainability strategy. The plan encompassed UN sustainable development goals, a targeted carbon emissions reduction program and recycling initiatives. Tony completed the University of Cambridge's sustainability leadership program in 2018, inspired by the opportunity to build a society where sustainability philosophies are put into action through carbon reduction and the development of a circular economy.



Dr Scott Taylor



Director Engineering Major Road Projects Victoria

Scott currently leads the Engineering Team at Major Road Projects Victoria (MRPV), as the Director, Engineering. His role oversees all engineering and technical aspects of the projects within the MRPV portfolio, with the aim of managing and mitigating technical risks. Scott has 20 years of experience in both government and private sectors with a focus on Bridge Design and Design Management. Project Highlights include involvement in the West Gate Bridge Strengthening Project and widening of the EJ Whitten Bridge. Scott is also a member of Engineers Australia Victorian Division Committee and obtained a PhD from The University of Melbourne.

Topic – "Optimising Recycled and Reused Materials in Transport Infrastructure Projects"

The Victorian Government has launched the EcologiQ initiative which aims to optimise the use of recycled and reused materials in civil infrastructure. The program is working with the Department of Transport to review and change the approach to technical standards and specifications for recycled and reused materials, as well as identifying priority materials for specification changes and type approval. The presentation by Tony and Scott will outline the EcologiQ initiative and provide a case study of a new technical standard being developed for recycled plastic noise walls.