

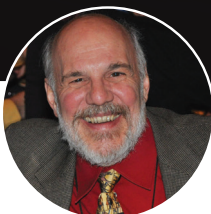
20 ANNUAL CONFERENCE

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

INTERNATIONAL SPEAKERS



Dr John D'Angelo



Prior to establishing his own consultancy group, John was the Asphalt Materials Engineer for the Office of Pavement Technology at the United States of Federal Highway Administration. In this role John directed the policy and technology transfer activities of a \$20 billion program including hot mix asphalt pavement design, material evaluation, quality control and construction. John is well known for his pivotal role in the establishment of the Superpave approach to asphalt mix design and performance measurement philosophy, the impacts of which have influenced specifications within New Zealand and across the world. Major activities under this program included the development and implementation of the Strategic Highway Research Program (SHRP) Superpave Asphalt Design System, initiating the further development and implementation of the new Mechanistic Empirical Pavement Design Guide to the state DOT's and developing programs to promote asphalt pavement warranties and performance related specifications.

In 2020 Higgins Contractors engaged John as their International Technology Associate to provide oversight and review of global technology advancements and their potential application in New Zealand. With John's vast global network and experience in research and development, John is uniquely positioned to discuss the emergence of innovative sustainability solutions in asphalt and sealing technology and the benefits and challenges associated with their uptake.

Professor John Read

Ph.D, B.Eng(hons), C.Eng MIM, FICHT, MIAT



Professor John Read has worked in the Bitumen and Sulphur Industry for more than 30 years, initially for a consultant testing house, then for an Asphalt Supplier and for more than 20 years for Shell in various roles. He is currently the General Manager Technology for Shell Specialities (Bitumen and Sulphur) where his principle accountabilities are directly leading in a team of more than 100 technical specialists to deliver R&D and technical service to customers around the world as well as serving as a member of the boards of the Specialities (Bitumen and Sulphur) business and the Global Commercial Technology organisation (Bitumen, Sulphur, Lubricants, LPG and Aviation) looking after a team of around 850 and 400 respectively. John's key role is determining the strategic direction of the R&D programme and then delivering it utilising both internal and external institutions. John also sits as the Subject Matter Expert on Trade Controls for the Specialities business.

During his career John has delivered more than 140 public presentations at conferences, Industry associations, Universities and Industry training days and has published more than 100 papers, articles and technical brochures, including the internationally renowned Shell Bitumen Handbook (5th & 6th Editions).

John has served 2 terms as the Vice-President of Eurobitume, serves as Shell's Primary Director on the Asphalt Institute (US) and sits on the Council of the Institute of Asphalt Technology in the UK, chairing their education committee.

John has 2 children and lives and works from his home in Derbyshire, UK.