

**NAME:** Bryan P. Mulligan

**EDUCATION** B Sc. Eng (Civil) -First Class Honors –University of Cape Town - 1979



**Experience Summary:**

Bryan has 18 years of experience in leading the transportation industry in technical innovation. Applied Information is providing new technologies and tools to the state and local DOTs, consultants, vendors and contractors to lower costs and increase the success for ITS deployments. Bryan has been innovating new technologies to speed up the deployment in connected vehicles deployments and is helping to create new standards for the connected vehicle systems.

For the past five years Bryan has been the chair of the NEMA 3TS section. He leads the section in the creation and revision of some of the well-known transportation industry standards such as NEMA TS2 and NEMA TS4. Bryan is also a member of the NTCIP Joint Committee; he is the NEMA head of delegation, and has been a contributing author to a number of the NTCIP standards.

Prior to starting Applied Information, Bryan was the founder and president of Intelligent Devices, Inc. which became a leading provider of NTCIP and ITS solutions around the world, and eventually became part of the Delcan group as Delcan Technologies. Before this Bryan was the Chief Technology Officer of US Traffic Corporation.

**President**

**Applied Information** [appinfoinc.com](http://appinfoinc.com)

2011 – Present

Bryan is the President and Founder of Applied Information, which he established in 2011 to meet the need for a technology company that can apply the new wireless, Internet-of-Things, cloud computing and connected vehicle technologies into modern solutions for the transportation sector. Applied information has established technologies in multiple sectors in transportation, including intersection management, connected vehicle priority/preemption systems, pedestrian safety, mobile data acquisition, parking and ITS management.

Bryan continues to provide leadership in the US and international transportation industries through his continue chair, and leadership, of the NEMA 3TS Transportation Section. NEMA (the National Electrical Manufacturers Association) is the leading US trade association in the transportation sector, and is one of the co-owners of the NTCIP suite of standards. Bryan is also a member of the NTCIP Joint Committee, and the NEMA Head of Delegation.

**President**

**Intelligent Devices/Delcan Technologies** [delcantechologies.com](http://delcantechologies.com)

2001-2011

Bryan established Intelligent Devices in 2001 to meet the needs in the market for hardware, software and expertise that could implement the NTCIP suite of Transportation standards. During the period that Bryan led Intelligent Devices the company became the leading authority on the practical application and implementation of NTCIP. Working with vendors, manufacturers, consultants and state DOT's alike, Intelligent Devices (and its testing software Device Tester for NTCIP) became the accepted authority on all things NTCIP. Bryan, though his

role as a member of the NTCIP Joint Committee, and the NTCIP NEMA Head of Delegation), helped the NTCIP standards become the leading national and international transportation standard.

Intelligent Devices provided the technology in many thousands of NTCIP devices around the world, including the USA, Canada, Brazil, South Africa, the Middle East and

Bryan sold Intelligent Devices to Delcan in 2008 ([delcan.com/](http://delcan.com/)), and helped transition the company to become Delcan Technologies as part of the Delcan group, before leaving to start Applied Information.

Bryan was one of the authors under contract to USDOT to develop a 'Standards Coordination Plan for Connected Vehicles', and is also an ANSI accredited expert to ISO TC204 for connected vehicle standards.

### **CTO**

**US Traffic Corporation/ Display Solutions, Inc.**

1996-2001

Bryan sold his South African company to Display Solutions in 1996, and relocated to Atlanta GA to become Chief Technology Officer. During this time, Bryan led the development of the group's sign technology efforts, which included some of the earliest deployments of NTCIP LED based ITS signs. Among the several thousands of signs deployed were a number of prestigious projects, including the ITS sign component for the Atlanta Olympics.