



**Mike Delaney, Senior Consultant,
McSquared System Design Group Inc.**

Sound System Design Consultant

Years of Experience: 35 years.

Profile:

Mike has 35 years of sound system design & installation experience. He had been in the sound and communications department at the Calgary Stampede since 1983. He brings with him a broad background in sound systems including: live system operation, design and installation of sound reinforcement, paging, production intercom, and audio distribution systems in various sizes and types of venues on Stampede Park.

He is also a graduate of SYN-AUD-CON's sound system design course, and has attended many other technology application courses.

Education and Qualifications:

Biamp Tesira and Audia DSP programming courses

Syn Aud Con Sound System Design Course

NSCA Television Distribution Network training

NSCA Audio Systems Applications training

GK Ethernet, IP and SNMP fundamentals

SAIT Industrial Electronics Program

Mount Royal College Broadcasting program

Employment History:

- 2018 to present, Senior Consultant, McSquared Systems Design Group Inc.
- 1983 – 2018 Calgary Exhibition and Stampede.

Relevant Experience and Capabilities:

Calgary Stampede Grandstand, Calgary, AB

The sound system upgrade spanned 2005 to 2010 and features a large DSP configuration, networked audio delivery and distribution throughout the building and infield, and a central system management and monitoring.

Enmax Park, Calgary, AB

Multi-zone sound system development and deployment using network audio and CobraNet and AVB network delivery and management.

Calgary Stampede Grandstand, Calgary, AB

Sound system rebuild and recovery in the wake of the 2013 floods that destroyed all the lower level systems beneath the Grandstand stage.

Western Event Centre, Calgary Stampede

Oversee installation of a sound system and development of DSP programming for the new Western Event Centre arena at the Calgary Stampede.

Agriculture and Backstretch Barn Paging, Calgary Stampede

Develop network based multi-building paging system covering multiple buildings and exterior zones at the Calgary Stampede.

BMO Centre, Calgary Stampede

Oversee installation of the sound systems for the BMO Centre Expansion at the Calgary Stampede.

The Corral arena, Calgary Stampede

Oversee installation of the DSP upgrades to the sound system for the 6000 seat Corral arena at the Calgary Stampede.

Archie Boyce Theatre, Calgary Stampede

Oversee installation of the DSP and speaker upgrades to the sound system for the Archie Boyce Theatre at the Calgary Stampede.

Park-wide Audio Network, Calgary Stampede

Developed the Park-wide audio network over copper and fiber links throughout the Stampede Park. Implementation of network monitoring and system management over the network. Develop new audio network infrastructure for expansion and development.