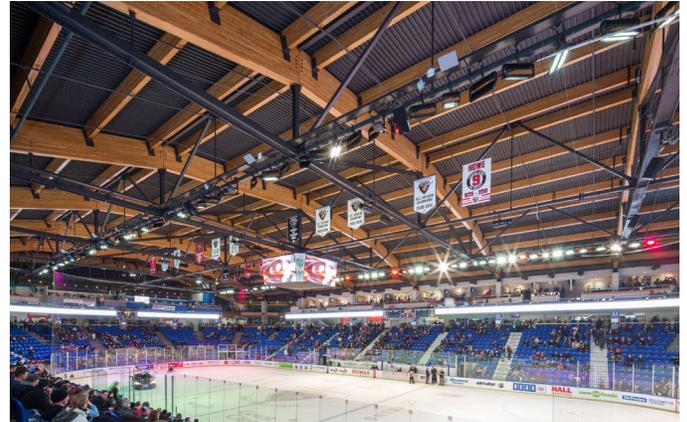


CASE STUDY

LANGLEY EVENTS CENTRE

Langley, British Columbia (2016)



The Langley Events Centre is home to the Western Hockey League's Vancouver Giants and is a regular host for regional and national lacrosse, basketball, volleyball and gymnastic tournaments. Many iconic events have taken place at the facility, including the *Special Olympics* and the *Holiday Festival on Ice* (featuring Elvis Stojko).

BACKGROUND

In 2016 the Township of Langley had an opportunity to become hosts to the Vancouver Giants hockey team and required a space with WHL league-standard lighting to operate regular practices and games. As a result, the events centre needed to source a new LED arena lighting system & lighting controls and replace 108 1,000W metal halide sports lights. The new system required a full range of colour temperatures reaching up to 5700K, instant on/off capabilities, and DMX controlled dimming for theatrical control (including internal optic control, external visors and 2 touch-screen wall control stations).

SOLUTION

The Ephesus Arena Pro 600 Series fixture was selected to upgrade (one-for-one) the metal halide lights. The Prism Colour Series fixture was also added to the project, with 12 units included in the installation to create unique fan effects and increase operational flexibility. The upgrade dramatically enhanced the spectators' experience by incorporating the DMX high-performance lighting control system and allowing pre-set colour tuning adjustments at the push of a button for warmer (basketball) and cooler (hockey) light temperatures. Energy usage was also reduced in each fixture by 400W, giving the arena a total energy savings of 43.2kW.

Today, the Ephesus Arena Pro system allows high-profile events to take place in the city and contributes to local businesses and community engagement for the Township of Langley.

OWNER

Township of Langley

SUPPLIER

E.B. Horsman & Son

ENGINEER

DMD & Associates
Electrical Consultants

CONTRACTOR

Western Pacific Enterprises

MANUFACTURER

Ephesus Lighting

PRODUCTS

Arena Pro 600 Series;
Prism Colour Series; ETC
Controls

Want to learn how Mac's II can bring industry-leading lighting & electrical solutions to your next project? Get in touch with our team and follow us on our channels.



SEE IT IN ACTION!

Hold up your iPhone camera (iOS 11) or use a QR code app (Android/iPhone) to scan and link to see this product in action.



Mac's II Agencies

#100-1851 Brigantine Drive, Coquitlam, BC, V3K 7B4 | p. 604.540.6646 | www.macsii.com