

Construction Futures Centre Inspires Next Generation of Tradespeople with a ViewSonic All-in-One LED Display



"I was so impressed by the picture quality. The sound blew me away more than anything."

— Vanessa Marmino,
Venue Manager, Construction
Futures Centre



Construction Training Fund – Construction Futures Centre

- **Location:** Perth, Western Australia
- **Interviewed:** Vanessa Marmino (Venue Manager), Jason Bertram (IT Systems Manager)
- **Industry:** Government

Challenge

1. With a large wall left blank and a projector used infrequently, the Construction Futures Centre space **lacked a compelling visual focal point for visitors and students.**
2. The small on-site team required a reliable display solution that was **simple to operate and required minimal maintenance.**
3. The display needed to support Construction Futures Centre content while also **accommodating presentations** from industry partners and event organizers.

Solution

1. The **ViewSonic LDM163-182 All-in-One Direct View LED display** was installed to transform the feature wall into an engaging visual centerpiece.
2. Its **vibrant image quality and immersive audio experience** helped create a highly impactful environment for students and visitors.
3. The All-in-One design provided a low-maintenance solution that was easy to operate, **reducing the need for technical support** and ongoing upkeep.

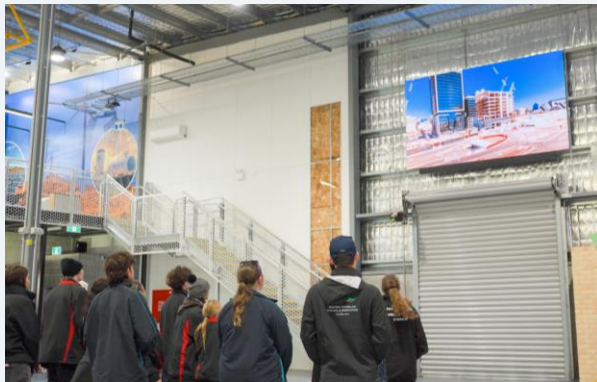
Result

1. The display now captivates visitors throughout the day, showcasing real Western Australian construction footage and **creating a more engaging arrival experience.**
2. The enhanced visuals have **increased student engagement**, with visitors consistently impressed by the display.
3. Beyond its original purpose, **the display has become a versatile asset**, supporting staff wellness activities, partner presentations, and a wide range of events.

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The Construction Futures Centre gives Australian students a hands-in introduction to construction careers.



Real construction projects from across Western Australia play on loop, giving students a vivid sense of a career in the trades.

Background

The Construction Futures Centre (CFC), operated by the Construction Training Fund in Western Australia, provides high school students with hands-on exposure to careers in the construction industry. It holds presentations, activities, and other events highlighting real-world projects. Through interactive excursions, students explore a range of trade and construction pathways, helping them make informed decisions about future apprenticeships and careers.

Challenge

To enhance the visitor experience and better showcase opportunities within the construction industry, CFC needed to have a strong visual focal point. A wall within a key area of the center was left blank as using the center's existing projector solution had become impractical. The room had to be frequently reconfigured for events, which made the projector's original mounting position unsuitable. The underutilized space on the wall was directly above a roller door, where future exhibit changes could create sightline and placement challenges. Because the projector required manual setup, it was also difficult for the small on-site team to operate.

The center thus required a display solution that could provide visual impact for a range of applications without compromising the flexibility of the space. At the same time, it needed to be reliable, easy to operate, and low maintenance for a small team managing a busy facility.

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Mounted above the roller door, the display fills a space no traditional projector could have served without obstacles.



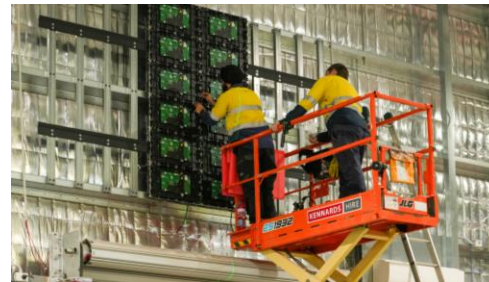
The LED display anchors a wider exhibit space built to showcase the many pathways to construction.

Solution

After evaluating several large-format display options, CFC selected the **ViewSonic LDM163-182 All-in-One Direct View LED display** to transform the space into an engaging visual centerpiece.

The display delivered **exceptional image quality, immersive audio performance, and strong overall value**. Its all-in-one design provided a low-maintenance solution that CFC staff could operate with minimal technical oversight, while the seamless modular construction offered visitors a premium viewing experience free of the visible panel lines commonly associated with traditional video walls.

The solution integrated easily with CFC's existing Crestron AV control system, enabling simple day-to-day operation. ViewSonic's local support capabilities also provided confidence that technical assistance would be readily available when required.



Installing the display high above the roller door—the only position that worked for this flexible ever-changing space.

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The display consistently draws attention, becoming the first thing visitors notice when they walk in.

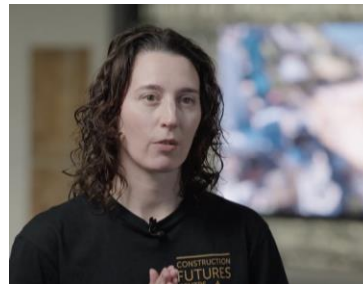


The screen has become a flexible asset for the center, supporting wellness sessions and hosting content from visiting industry partners.

Result

ViewSonic's 163-inch All-in-One Direct View LED display transformed a previously unused wall into a dynamic visual centerpiece that now welcomes visitors throughout the day. By showcasing construction projects from across Western Australia, the display provides students with a more engaging and realistic view of careers within the industry. It has increased visitor engagement and strengthened the center's ability to inspire future tradespeople.

Beyond its educational role, the display has become a versatile asset that supports staff wellness activities, visiting school groups, and presentations from industry partners. The simplicity and reliability of this solution have enabled the center to maximize the value of the space without increasing operational complexity for its small team.



"It's definitely going beyond my expectations. I wasn't sure an LED screen over a projector was the right call, but I'm glad it's paid off. I'm very happy with the outcome."

- Vanessa, Venue Manager, Construction Futures Centre