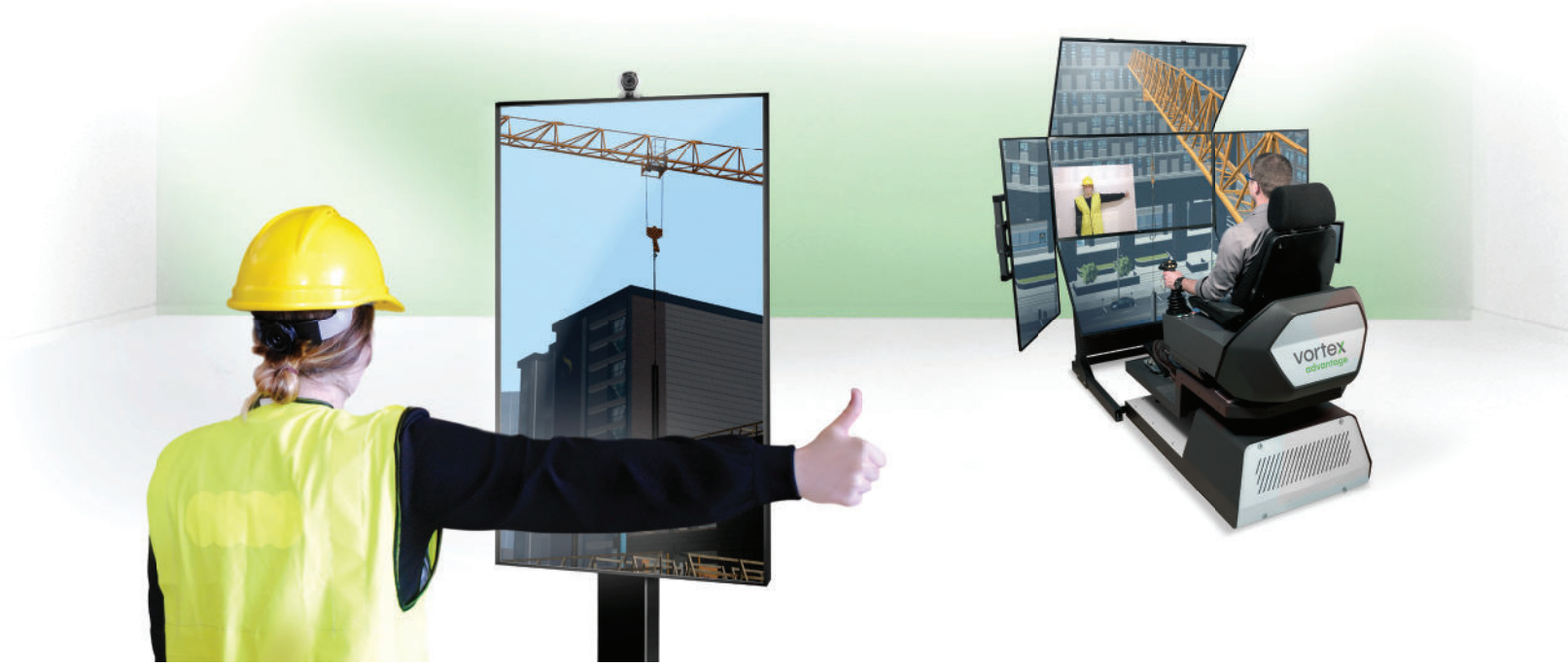
Signalperson Training Station



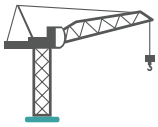
Train to worksite standards in the classroom /

With CM Labs Simulations' Signalperson Training Station, trainees learn critical worksite skills such as communication and teamwork, in a safe environment. While one trainee operates a crane on a Vortex simulator, another works cooperatively within the virtual jobsite, providing signals and guiding the operation through to successful completion via webcam and picture-in-picture display.

Trainees can move around the worksite to inspect the lifting area, recognise potential hazards, gain a clear view of all site activities, and provide hand signals to the crane operator.

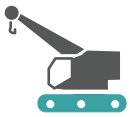
Together, they either fail as a team — or succeed as a team. The result: new operators that are simply better prepared for any jobsite.

Available with all our crane simulator training packs /



Luffing Tower Crane Training Pack

Mobile Crane Training Pack



Crawler Crane Training Pack

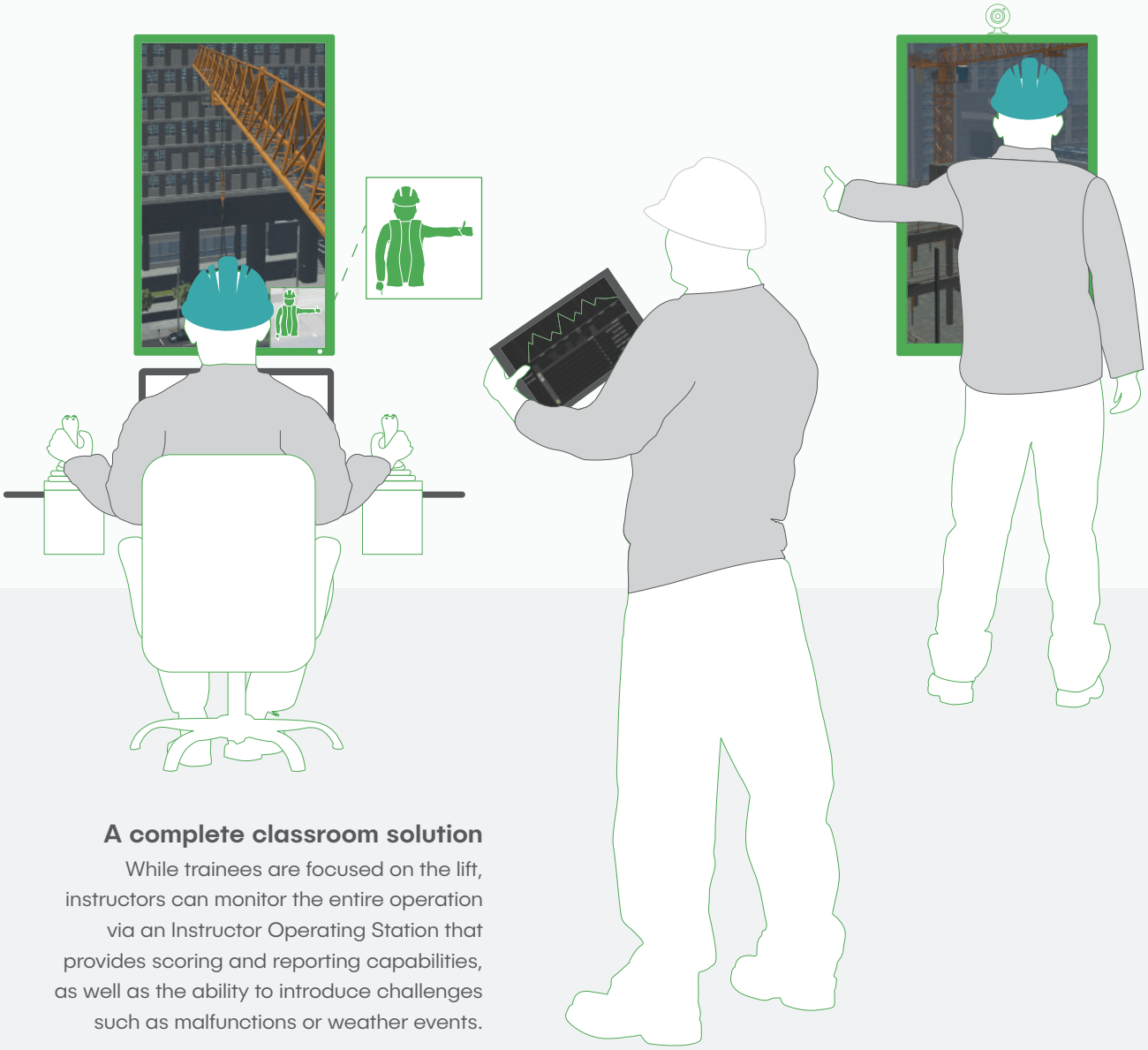
Flat-top Tower Crane Training Pack

Collaborative learning builds effective teams /

From job planning to after-action review, CM Labs' cooperative Signalperson Training Station allows novices to train together. The only solution of its kind in the world, the Signalperson Training Station not only reduces training costs by reducing demands on instructors — it also makes it possible to train operators in ways that may be too risky or expensive to replicate in real life.

Embedding the signalperson in a working simulation increases trainee engagement and motivation, making this the most effective platform for them to learn:

- ✓ Correct signalperson positioning
- ✓ Proper load trajectory
- ✓ Proper hand signal delivery
- ✓ Safe direction of lift operations



A complete classroom solution

While trainees are focused on the lift, instructors can monitor the entire operation via an Instructor Operating Station that provides scoring and reporting capabilities, as well as the ability to introduce challenges such as malfunctions or weather events.

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