

Operational mastery drives Health, Safety, Security & Environment excellence at Shell

AVEVA & Shell developed a global training system in the cloud to embed safety competences for operators in refineries and chemical plants. The system has just won a prestigious Hydrocarbon Processing Innovation Award.

The virtual reality (VR) based simulation helps front-line operators learn responsible behaviours to comply with environmental health & safety targets – before they set foot on site.

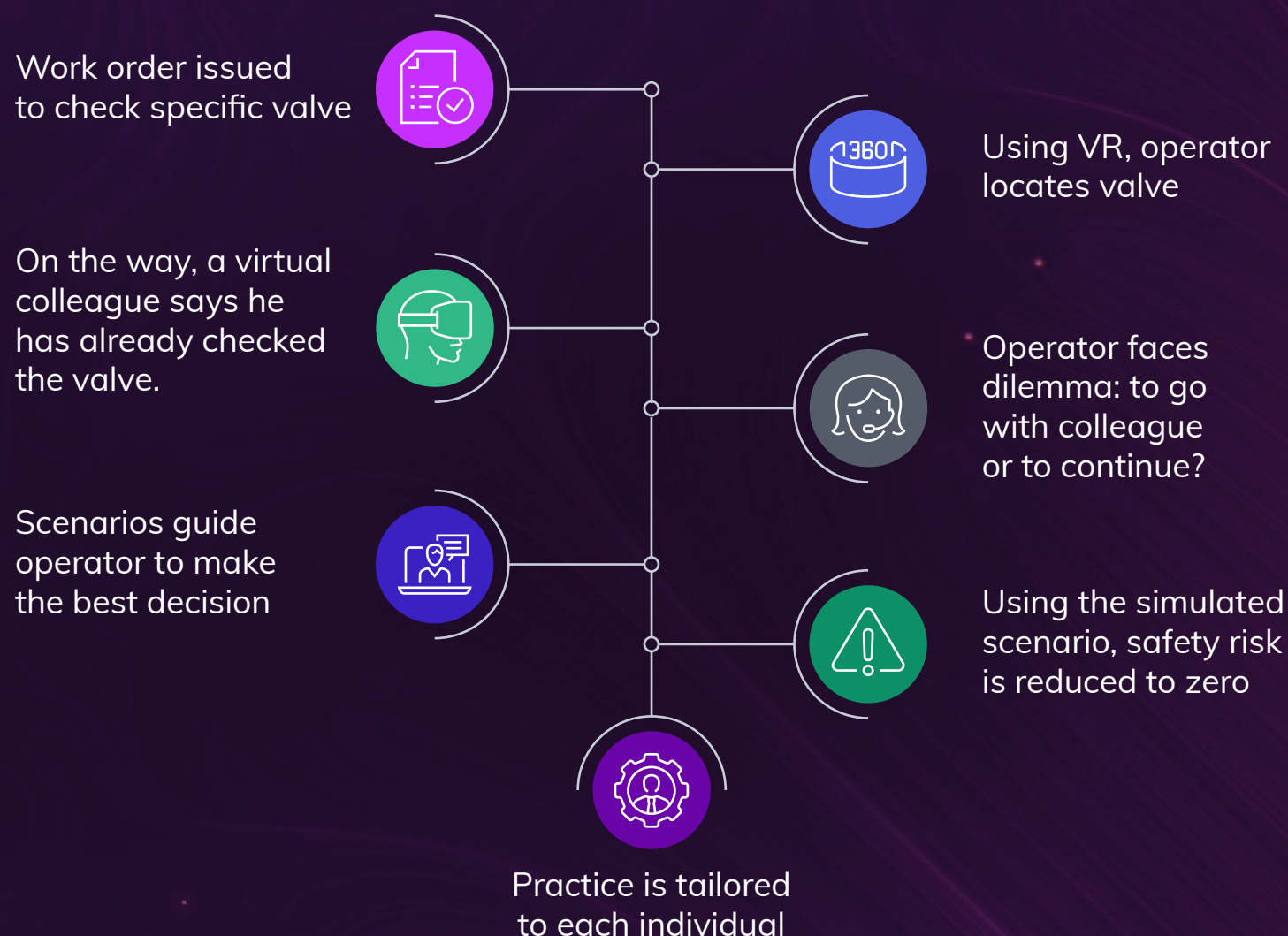
It uses scenario-based learning to drive operational excellence in day to day situations, abnormal situations, commissioning and start-up.



How scenario-based learning works



The training process explained



Benefits of scenario-based training



Four phase training cycle



As best practices are adopted worldwide at every plant, Shell's operator's confidence and competence will continue to grow, improving asset safety.