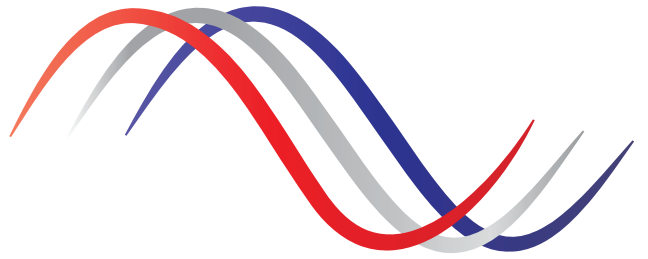


# PRACTON GROUP PTY LTD



## OVERVIEW

Practon Group is an electrical contractor with extensive experience working in the Western Australian mining industry. We have seen first-hand the challenges in ensuring electricians are properly trained in the safe switching and maintaining of high voltage equipment and associated infrastructure.

To address this, we have developed Practon **VR**, a virtual reality training platform consisting of a series of immersive virtual reality environments to train electricians in the safe operation of high voltage switchgear and familiarise them with site systems and procedures.



# PRACTON VR

VIRTUAL REALITY TRAINING



*Practical Solutions to your Power Problems*

## CUTTING EDGE TRAINING

We leverage from the latest in emerging virtual reality technology and present an innovative new way to deliver training content, maximise trainee engagement and ensure verification of competency.

Using the Practon **VR** platform, we quickly and conveniently turn any 3m x 3m space into a cutting-edge training facility. Simulating your equipment, in your environment and following your procedures to deliver an unsurpassed training experience.

This technology opens many new opportunities such as remote training and collaboration, where the trainer and trainee can interact over large distances within the same VR environment.

## SAFE TO FAIL EXPERIENCE

Using virtual reality as a training tool provides a safe environment to fail without the consequences of the real world. This maximises training outcomes whilst minimising the risk, time and cost to your company.

By providing a zero-risk virtual training environment, the trainee is not exposed to live high voltage hazards such as electrocution or arc flash. It also negates the possibility of damaging expensive and mission critical electrical infrastructure.

This allows trainees to experiment, fail safely and try again without any real-life consequences. Once their competency has been verified in virtual reality they can move on to live equipment more safely.

## IMPROVED RETENTION

The best way to learn a new skill is by completing it yourself. Learning by doing not only increases the speed of training but also improves long term retention of information and skills.

We can customise Practon **VR** to reflect your specific equipment, environment and procedures so that trainees are learning exactly what, where and how to complete high risk electrical tasks. This reduces mistakes in the field and potentially saves lives

It also provides an easy and cost-effective way to run training refreshers at more frequent intervals, prior to shutdowns or when attempting unfamiliar or hazardous works.

