

Augmented reality applied to maintenance

SC D2 PS1 Q4 - What are the expectations of electric power utilities from the virtual and augmented reality technologies? Are they going to be used only for engineering staff training or there are other promising applications?

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- **The most promising application of augmented reality technology is to increase the accuracy and safety of maintenance tasks. New classes of information can be presented in real time to the maintenance team during activities. For example, during the maintenance of some equipment, augmented reality glasses can show measurement values and constructive characteristics of the equipment, identifying faulty components and suggesting corrective actions.**



An employee views AR instructions for work on a hydraulic system

Source: <https://hbr.org/2017/11/why-every-organization-needs-an-augmented-reality-strategy>

Group Discussion Meeting