

Additional evidence from JISC

Project lead: Kendal College
Project manager: Carole Drury
Project title: LIVING, LEARNING PLUMBING
Project themes: Improved learner experience and improved efficiency and/or cost savings

Project description: The project is funded to develop the use of Augmented Reality (AR) technology to improve teaching and learning through its introduction within learning materials into one curriculum area as part of a pilot towards wider use of the technology in different settings. The vocational area to be piloted is plumbing (living leARning Plumbing). With a high proportion of plumbing students being assessed as visual learners, this format of supporting and enhancing the learning experience is likely to be very successful. Through the development of materials, the learner will be able to customise their own learning through selection of AR supported materials that can be revisited any number of times. There is a lack of e-resources to support this curriculum area. The materials will be of benefit both to full time 16-18 year old learners and apprentices. Through this project, the Kendal College team will develop a pilot range of materials using the technology with the intention of widening its use to other curriculum areas and for other providers.

The project has been successfully completed, producing resources for Plumbing at Levels 2 and 3 with augmented reality content. By the end of October these resources will be made available to the sector via JORUM along with guidance on their use. JISC advance will be promoting these materials to the sector, especially those providers engaged in work-based learning.

Kendal College will be presenting their work to regional and national audiences in November through Regional Support Centre events on augmented reality and sharing a keynote session at the JISC e-Learning Conference in November. Stuart Edwards has us to forward this to the Commission which we will in due course.