

Sisk VR on CRR

VR on the Curragh Racecourse

Ireland's First Interactive 4D VR (Virtual Reality) Construction Sequence on the Curragh racecourse.

We used the HTC Vive VR Headset to access our 4D Construction sequence "Synchro model" of the Curragh Racecourse redevelopment in a virtual reality model in which we can walk the site and see the construction sequence right before our eyes in first person.

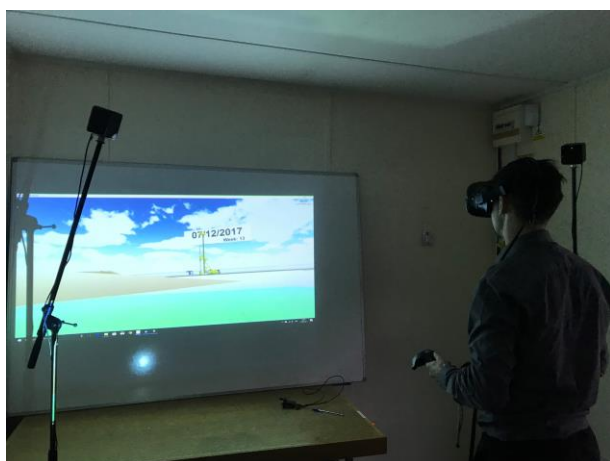
This technology has massive potential in the construction industry and we want to be industry leaders in our 4D capabilities and remain at the forefront.

INNOVATION

Ireland's First VR interactive 4D Construction Sequence



Come visit our stand and Check it out



Items available to view in 4D VR on the Curragh Racecourse Redevelopment site:

Item	Description
1	Safety Hazards Shown and tagged (S5)
3	Mark up tool
4	Measuring tool
5	Screenshot tool
7	Option to switch between character sizes

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8	Forward/ rewind
9	Pause
10	Design user interface and controller menus
11	Transport to saved locations in the model
12	Turn on and off different models
13	Save view points and export.
14	Select objects to bring up basic data (eg. Name, size etc.)
15	Calendar option which allows you to manually jump to a certain date rather than trying to pause it on a particular date

Safety S5 our 4D VR

Safety review tool linked to the S5.



The S5 (working heights, live services, etc) items are listed as a legend on the side of the screen. There is a traffic light system where a circle beside each S5 goes red when a real risk, amber low risk and green not a risk are identified.

This is a huge driver towards in-depth safety risk identification in 4D.