

VR Resources

360° Videos/Images

YouTube Virtual Reality Channel

<https://www.youtube.com/channel/UCzughhs6NWbgTzMuM09WKDQ>

Limited options available. Not much in terms of career exploration on this channel.

The Learning Partnership/Partenariat en Éducation

https://youtube.com/playlist?list=PLumB_gRnHAqg3ElfLIXrexoXp41g02waE

This playlist on YouTube titled 'Virtual Reality Workplace Experiences' offers 25 360° videos focused on careers in different industries, including restaurants, healthcare, construction, and manufacturing. *Note: these are from Canada, so you may need to address differences in terminology

Google Earth VR

<https://arvr.google.com/earth/>

Can be used on a computer or with more advanced goggles like Oculus Rift and HTC Vive.

*Warning: the images will move automatically, which can be nauseating for those with vertigo or motion sickness.

360 Cities

<https://www.360cities.net/>

A free database of 360° image stock photos

Recommended images for career exploration by industry:

Healthcare:

<https://www.360cities.net/search?utf8=%E2%9C%93&query=medicine+simulation>

Welding:

<https://www.360cities.net/search?utf8=%E2%9C%93&query=welding>

Aviation:

<https://www.360cities.net/search?utf8=%E2%9C%93&query=helicopter+cockpit>

Nearpod

<https://nearpod.com/library/>

Can use this free or low-cost lesson building website to splice 360cities photos into a lesson so that students do not navigate away from course content.

Pixexid

<https://pixexid.com/>

A free database of stock images, including 360° stock photos

Recommended image for career exploration by industry:

Healthcare:

<https://pixexid.com/image/wy51unh-siemens>

Business:

<https://pixexid.com/image/ujka8o8-nicdc-office->

Education:

<https://pixexid.com/image/a-room-with-tables-and-chairs-c3paeavs>

Real Estate:

<https://pixexid.com/image/tj110cok-360-panorama-kitchen>

Illinois Digital Learning Lab

<https://sites.google.com/idl-lab.org/learninglab/resources>

Keep an eye on this website for a link to resources and more related to virtual reality.

Articles of Interest

360-Degree Videos Give Students Immersive Access Career Exploration. (2016, October 28). Retrieved from

<https://www.borndigital.com/2016/10/28/360-degree-videos-give-students-immersive-access-career-exploration>

Greenidge, M. L. (2013). Using Virtual Reality Environments to Improve the Career Self-Efficacy of Minority Students: An Introduction. *VISTAS Online*, 59, 1. Retrieved from https://www.counseling.org/docs/default-source/vistas/using-virtual-reality-environments-to-improve-the-career.pdf?sfvrsn=2e3fbf3e_15

Kattan, S. (2017, January 31). Is Virtual Reality the Future of Adult Education? Retrieved from

https://www.huffpost.com/entry/is-virtual-reality-the-future-of-adult-education_b_5890d8bfe4b02c397c178d0b

Ritter, K.A., Chambers, T.L. Three-dimensional modeled environments versus 360 degree panoramas for mobile virtual reality training. *Virtual Reality* (2021).

<https://doi.org/10.1007/s10055-021-00502-9>

Advanced Software & Subscriptions

CareerLabs VR

<https://careerlabsvr.com/>

This subscription offers job simulators. It does require a PC based headset (Oculus Rift or HTC Vive) which is more expensive. It would require a computer compatible with the software and able to run a large program (think a gaming laptop).

[Note: I have not used this personally, so I cannot provide feedback on its quality.]

QR Codes shown during the presentation:

Hospital	Mold-Making
	

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