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Manufacturing SOPs

Increasing Effectiveness, Decreasing Risks

June 2022

Meet Team AbbVie



Lance Wong Full Stack Intern



Rose Huynh Onboarding Specialist



Asvin Ragunathan RAIDERS-Dev



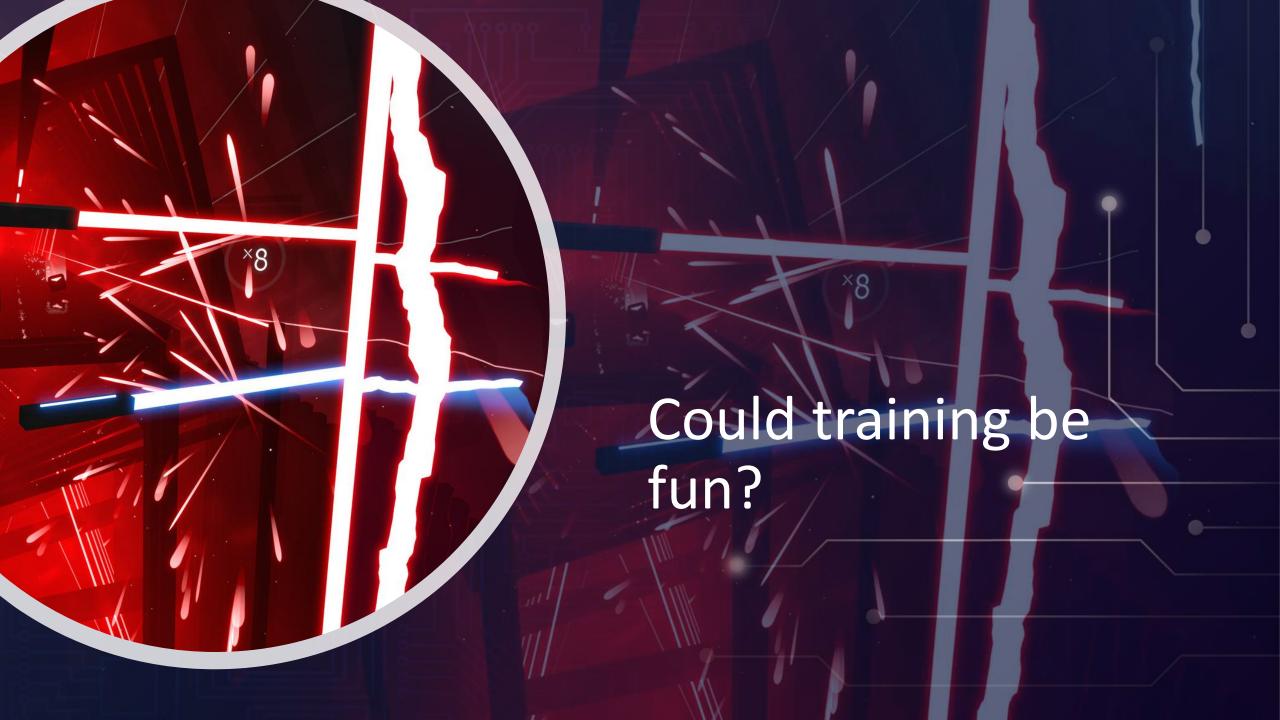
Mentor Shannon McCumber



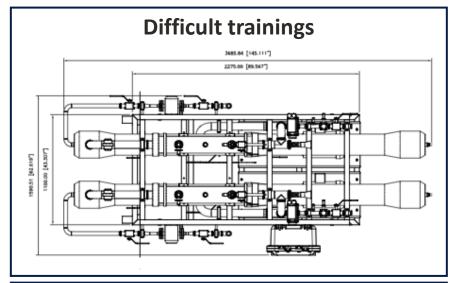
Katie Schneider MRT Team



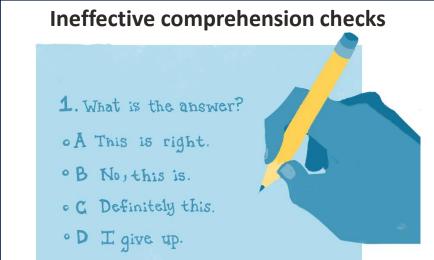
Michael Lee PhD Mentee



Problem: Ineffective and inadequate trainings





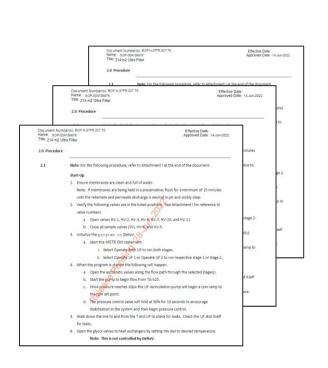


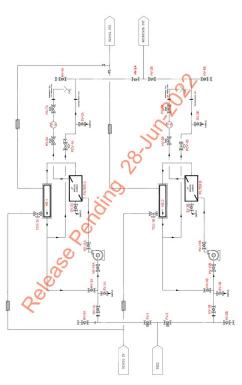




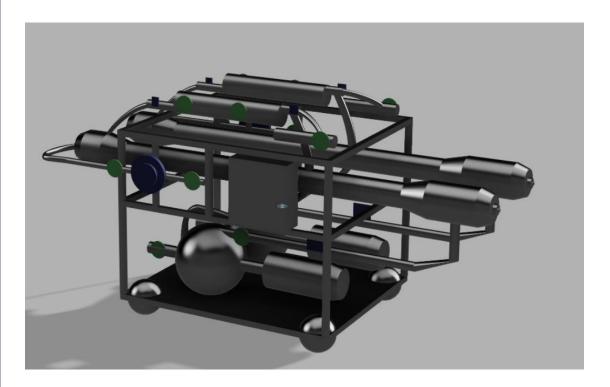
Current Training vs VR Training

Current Training Materials





TrainVR



VR Training Solution



TrainVR Specific Benefits

Simulates the equipment the trainee will be working with



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Simulates the equipment the trainee will be working with

Delivers real-time feedback



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Delivers real-time feedback

Provides hands on experience without safety risks



General Benefits of VR Training

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Reduces onboarding time

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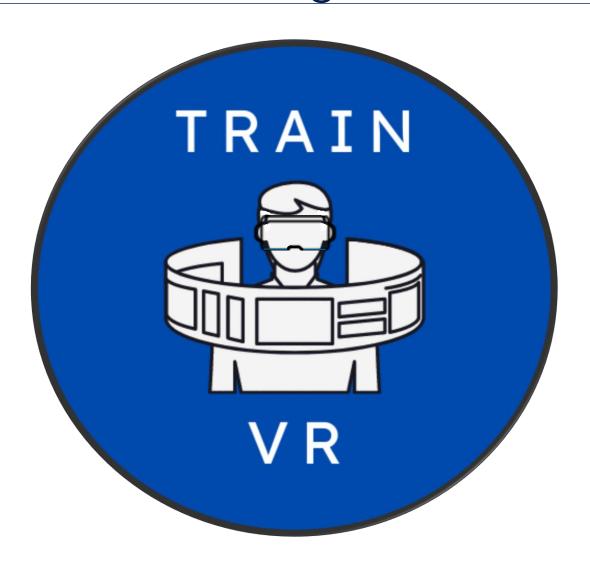
Decreases incident costs

General Benefits of VR Training

Simulates the equipment the trainee will be working with

Delivers real-time feedback

Provides hands on experience without safety risks



Reduces onboarding time

Decreases incident costs

Accelerates speed to proficiency

Proposed Solution

Simulates the equipment the trainee will be working with

Delivers real-time feedback

Provides hands on experience without safety risks

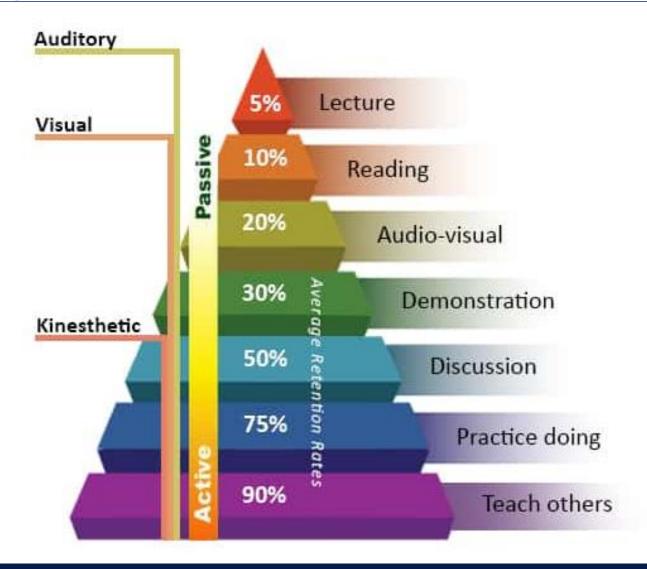


Reduces onboarding time

Decreases incident costs

Accelerates speed to proficiency

Learning Pyramid



TrainVR

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Demo

Insert demo video

Future vision using virtual reality

Prior to arrival

- Library of VR trainings
 (developed with subject matter experts) to be completed before employees even arrive
- Expedite on-boarding
- Modular trainings to be reused across the company

On-site training

- Complement augmented reality
 (AR) and/or in-person training to
 reinforce prior knowledge
- Ease of knowledge transfers
- Eliminate the risk of work accidents and prevent financial liabilities
- Ensure smooth audits from potential vendors or government

Re-training

- Readily accessible training for review without the need for a trainer
- Refreshers for employees returning after extended leave or vacations
- Reduce employee turnover

Why TrainVR?

"At AbbVie, we know supporting the development of our employees impacts our ability to develop and deliver innovative medicines to patients around the globe. That's why we invest in our people and their growth, helping them gain specific enterprise-critical capabilities to develop, build and find purpose in their careers."

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The integration of Virtual Reality will provide employees with effective, efficient, and compliant training **starting day one** of their AbbVie journey.



abbvie Q&A

