

RESEARCH THE USE OF SIMULATIONS IN CLINICAL EXAMINATIONS

Project Synopsis

Time: >12 months

Complexity: High

Cost: >\$100,000

This project researches the potential benefits of using sophisticated simulation technology in clinical examinations, eliminating the need for more than one assessor to conduct an assessment.

PROJECT DESCRIPTION

The assessment of internationally-trained workers (ITWs) in clinical occupations is often labour-intensive. By introducing sophisticated simulation technology into the assessment process, the speed and efficiency of each assessment can be greatly improved upon, increasing the productivity of the regulator. This project provides a cost-benefit analysis of the use of simulation technology in the assessment process.

KEY OUTCOMES

- Regulators are not burdened by assessing an ITW for certification.
- ITWs enjoy a fast and efficient assessment process.
- ITW clinical examinations are standardized, and results are less subjective.

KEY CONSIDERATIONS

- Develop a study framework, timelines, a mixed method approach (quantitative and qualitative) to explore assessment outcomes from both the assessors' and ITWs' perspective of techniques used in competency assessment.
- Collaborate closely with relevant educational institutions, regulators and assessors to build the simulation technology.

PROJECT COMPONENTS

- Cost-benefit analysis of simulation technology used in competency assessment.
 - Detailed use of both quantitative and qualitative research methods.

