

Curriculum Vitae

Name: Dr. Wong Shi Yee

List of Research:

Internal Grant

1. A study of preferred green home features by potential buyers in Sibuluan (UCTS/RESEARCH/4/2020/09) – Chief investigator
2. The challenges and strategies to integrate Building Information Modelling (BIM) into Quantity Surveying program in Sibuluan higher education institutions (UCTS/RESEARCH/4/2020/04) – Co-investigator

External Grant

1. Developing a framework for sustainable rural housing development in Sarawak (Fundamental Research Grant Scheme) – Nov 2020 – Oct 2022 – Chief investigator
2. Impacts of online learning tools on the learning outcomes and behaviours for civil engineering education (Curtin Malaysia Teaching Innovation Project) – Jan 2020 – Dec 2020 – Co-investigator
3. Integrating agile learning and mobile learning into collaborative coursework by enhancing students' learning experience (Curtin Malaysia Teaching Innovation Project) – Jan 2020 – Dec 2020 – Co-investigator

List of Publications:

1. Wong, S.Y., Low, W. W., Wong, K. S., & Tai, Y. H. (2021). Barriers for green building implementation in Malaysian construction industry. *IOP Conference Series: Materials Science and Engineering* 1101(1), 012029.
2. Wong, S. Y., Susilawati, C., Miller, W., and Mardiasmo, D. (2020). Perspectives of Australian property practitioners on sustainability features

in residential property. *Journal of Housing and Built Environment* 35, 783-805. <https://doi.org/10.1007/s10901-019-09726-3>

3. Lee, Y. H., Thien, L. S., Lee, Y. Y., Wong, S. Y., Tan, C. S., and Chai, C. S. (2020). Transformation from 2D structural drawing to building information model: Perspectives from a small-scaled company. *IOP Conference Series: Materials Science and Engineering* 943, 012063.
4. Wong, S. Y., Loh, J. H., and Lee, Y. H. (2020). Barriers of implementing sustainable housing in Malaysian residential property sector. *IOP Conference Series: Materials Science and Engineering* 943, 012064.
5. Wong, S. Y., and Gray, J. (2019). Barriers to implementing Building Information Modelling (BIM) in the Malaysian construction industry. *IOP Conference Series: Materials Science and Engineering* 495, 012001.
6. Liew, K. T., Low, W. W., Wong, K. S., and Wong, S. Y. (2019). Review: Risk assessment of infrastructure projects on project cost. *IOP Conference Series: Materials Science and Engineering* 495, 012088.
7. Wong, S.Y., Susilawati, C., Miller, W., and Mardiasmo, D. (2019). Involving property practitioners for improving information gathering and distribution of sustainability features. In Mathew, J., Lim, C.W., Ma, L., Sands, D., Cholette, M.E., et al. (Eds.). *Asset Intelligence through Integration and Interoperability and Contemporary Vibration Engineering Technologies*. Springer: Switzerland.
8. Wong, S. Y., Susilawati, S., Miller, W., and Mardiasmo, D. (2018). Improving information gathering and distribution on sustainability features in the Australian residential property market. *Journal of Cleaner Production* 184, 342-352, Q1; IF 5.651.