



Emlyn Witt

Date of birth: 16/08/1972 | **Nationality:** British | **Email address:**

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WORK EXPERIENCE

01/05/2022 – CURRENT Tallinn, Estonia

**TENURED ASSOCIATE PROFESSOR - DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
TALLINN UNIVERSITY OF TECHNOLOGY**

31/12/2012 – 30/04/2022 Tallinn, Estonia

**ASSOCIATE PROFESSOR - DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE TALLINN
UNIVERSITY OF TECHNOLOGY**

31/05/2011 – 30/12/2012 Tallinn, Estonia

**PROJECT SPECIALIST - DEPARTMENT OF BUILDING PRODUCTION TALLINN UNIVERSITY OF
TECHNOLOGY**

31/08/2006 – 10/06/2012 Tallinn, Estonia

**DOCTORAL STUDENT / LECTURER - CIVIL AND ENVIRONMENTAL ENGINEERING TALLINN
UNIVERSITY OF TECHNOLOGY**

31/07/2004 – 30/08/2006 Tartu, Estonia

SELF-EMPLOYED (Language editing, property development, childcare activities)

30/09/2001 – 30/07/2004 Southampton, United Kingdom

CIVIL ENGINEER / PROJECT MANAGER ROUGHTON INTERNATIONAL

31/12/1994 – 30/08/1998 Harare, Zimbabwe

SITE MANAGER MURRAY AND ROBERTS (ZIMBABWE) LIMITED

30/09/1999 – 29/09/2001 London, United Kingdom

**ASSOCIATE PROFESSIONAL OFFICER DEPARTMENT FOR INTERNATIONAL DEVELOPMENT, UK
GOVERNMENT**

EDUCATION AND TRAINING

31/01/2018 – 30/01/2019 Tampere, Finland

POSTDOCTORAL RESEARCH Tampere University of Technology

31/08/2006 – 10/06/2012 Tallinn, Estonia

PHD CIVIL AND ENVIRONMENTAL ENGINEERING Tallinn University of Technology

31/08/1998 – 30/08/1999 Manchester, United Kingdom

MSC MANAGEMENT & IMPLEMENTATION OF DEVELOPMENT PROJECTS University of Manchester

31/12/1990 – 30/12/1994 Harare, Zimbabwe

BSC CIVIL ENGINEERING (HONOURS) University of Zimbabwe

LANGUAGE SKILLS

Mother tongue(s): **ENGLISH**

Other language(s): **ESTONIAN** (Certified to B1 level – Independent User)

ADDITIONAL INFORMATION

LINK TO MY CV IN ESTONIAN RESEARCH INFORMATION SYSTEM

https://www.etis.ee/CV/Emlyn%20David%20Qivitoq_Witt/eng/#

List of Publications – Emlyn Witt – Last 5 years (since 2019)

2023

1. Witt, Emlyn; Nurk, Jane Liise; Lill, Irene (2023). From Zero to Hero? Changes in the Estonian Context for Refugees. In: Hamza, M., Amaratunga, D., Haigh, R., Malalgoda, C., Jayakody, C., Senanayake, A. (Ed.). *Rebuilding Communities After Displacement : Sustainable and Resilience Approaches*. (59–78). Cham: Springer. DOI: 10.1007/978-3-031-21414-1_3.
2. Witt, E.; Malalgoda, C.; Jayakody, C. (2023). Responding to mass displacement - A competency framework for built environment professionals. *International Journal of Disaster Risk Reduction*, 93, #103757. DOI: 10.1016/j.ijdr.2023.103757.
3. Roumyeh, Mohamad; Witt, Emlyn; Lill, Irene (2023). Reconstruction for Resilience and Sustainability: A Bibliometric Analysis. *ICBRITAE-2023: Conference Proceedings: International Conference on Building Resilience in Tropical Agro-Ecosystems (ICBRITAE-2023)*, Colombo, Sri Lanka, 15-16 March 2023. Ed. Jayasinghe, G.Y. Sri Lanka: University of Ruhuna, Sri Lanka, 98–98.
4. Olowa, Theophilus; Witt, Emlyn; Lill, Irene (2023). BIM for Construction Education in Nigeria. *SDGs in Construction Economics and Organization: The 11th Nordic Conference on Construction Economics and Organisation (CREON)*, May 18-20, 2022. Ed. Lindahl, Göran; Gottlieb, Stefan Christoffer. Cham: Springer, 63–74. (Springer Proceedings in Business and Economics). DOI: 10.1007/978-3-031-25498-7_5.
5. Ullah, Kaleem; Witt, Emlyn; Lill, Irene (2023). BIM Adoption Processes: Findings from a Systematic Literature Review. *SDGs in Construction Economics and Organization: The 11th Nordic Conference on Construction Economics and Organisation (CREON)*, May 18-20, 2022. Ed. Lindahl, G., Gottlieb, S.C. Cham: Springer, 223–236. (Springer Proceedings in Business and Economics). DOI: 10.1007/978-3-031-25498-7_16.
6. Witt, Emlyn; Kähkönen, Kalle; Bragadin, Marco Alvisè (2023). Defining Requirements for a BIM-Enabled Learning Environment. *SDGs in Construction Economics and Organization: The 11th Nordic Conference on Construction Economics and Organisation (CREON)*, May 18-20, 2022. Ed. Lindahl, G., Gottlieb, S.C. Cham: Springer, 237–250. (Springer Proceedings in Business and Economics). DOI: 10.1007/978-3-031-25498-7_17.
7. Morganti, Caterina; Coraglia, Ugo Maria; Bragadin, Marco Alvisè; Rissolo, Dominique; Witt, Emlyn; Kähkönen, Kalle (2023). Teaching BIM: a comparison between actual and future perspectives. *Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference: European Conference on Computing in Construction, 40th International CIB W78 Conference Heraklion, Crete, Greece, July 10-12, 2023*. European Conference on Computing in Construction. (Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference; 4). DOI: 10.35490/EC3.2023.212.
8. Olowa, T.; Witt, E.; Lill, I. (2023). Building information modelling (BIM) - enabled construction education: teaching project cash flow concepts. *INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT*, 23 (9), 1494–1505. DOI: 10.1080/15623599.2021.1979300.

2022

9. Jayakody, C.; Malalgoda, C.; Amaratunga, D.; Haigh, R.; Liyanage, C.; Hamza, M.; Witt, E.; Fernando, N. (2022). Addressing Housing Needs of the Displaced People Promoting

Resilient and Sustainable Communities. *International Journal of Disaster Resilience in the Built Environment*, 368–385. DOI: 10.1108/IJDRBE-09-2021-0124.

10. Amaratunga, D.; Malalgoda, C.; Haigh, R.; Jayakody, C.; Senanayake, A.; Fernando, N.; Hamza, M.; Liyanage, C.; Lill, I.; Witt, E. (2022). A built environment perspective on post-disaster and conflict-induced displacement. 1–75.
11. Ullah, K.; Witt, E.; Lill, I.; Banaitiene, N.; Statulevicius, M. (2022). Readiness Assessment for BIM-Based Building Permit Processes using Fuzzy-COPRAS. *Journal of Civil Engineering and Management*, 28 (8), 620–633. DOI: 10.3846/jcem.2022.17274.
12. Rüttemann, T., Witt, E., Olowa, T., Puolitaival, T., Bragadin, M. (2022). Evaluation of immersive project-based learning experiences. In: M. S. Gudjonsdottir, H. Audunsson Arkaitz, M. Donoso, G. K. Ingunn Saemundsdóttir, J. T. Foley, M. Kyas, A. Sripakagorn, J. Roslöf, J. Bennedsen, K. Edström, N. Kuptasthien, R. Lyng (Ed.). 18th CDIO International Conference. Proceedings - Full Papers. (313–323). CDIO Initiative.
13. Bragadin, M. A.; Morganti, C.; Coraglia, U. M.; Kähkönen, K.; Witt, E. D. Q. (2022). Simulazione 4D BIM del cantiere per il progetto BENEDICT. *Memoria e Innovazione / Memory and Innovation: Colloqui.AT.e 2022*, Genova, University of Genoa, 7-10 settembre 2022. Toim. Dassori, Enrico; Morbiducci, Renata. EdicomEdizioni, 761–773.
14. Ullah, K.; Witt, E.; Lill, I. (2022). The BIM-Based Building Permit Process: Factors Affecting Adoption. *Buildings*, 12 (1), 45. DOI: 10.3390/buildings12010045.
15. Olowa, T.; Witt, E.; Morganti, C.; Teittinen, T.; Lill, I. (2022). Defining a BIM-Enabled Learning Environment—An Adaptive Structuration Theory Perspective. *Buildings*, 12 (3), 292. DOI: 10.3390/buildings12030292.
16. Jayakody, C.; Malalgoda, C.; Amaratunga, D.; Haigh, R.; Liyanage, C.; Witt, E.; Hamza, M.; Fernando, N. (2022). Approaches to Strengthen the Social Cohesion between Displaced and Host Communities. *Sustainability*, 14 (6), #3413. DOI: 10.3390/su14063413.

2021

17. Jayakody, R. R. J. C.; Malalgoda, C.; Amaratunga, D.; Haigh, R.; Liyanage, C. L.; Witt, E.; Hamza, M.; Fernando, N. (2021). Role of the Built Environment in Rebuilding Displaced and Host Communities. In: *Multi-Hazard Early Warning and Disaster Risks*. (69–92). Springer. DOI: 10.1007/978-3-030-73003-1_5.

2020

18. Malalgoda, C. I.; Witt, E. (2020). Editorial: Disaster resilience education in the built environment. *International Journal of Disaster Resilience in the Built Environment*, 11 (1), 1–2. DOI: 10.1108/IJDRBE-02-2020-084.
19. Olowa, T.; Witt, E.; Lill, I. (2020). Conceptualising building information modelling for construction education. *Journal of Civil Engineering and Management*, 26 (6), 551–563. DOI: 10.3846/jcem.2020.12918.
20. Ullah, K.; Raitviir, C.; Lill, I.; Witt, E. (2020). BIM adoption in the AEC/FM industry - The case for issuing building permits. *International Journal of Strategic Property Management*. DOI: 10.3846/ijspm.2020.13676.
21. Olowa, T.; Witt, E.; Lill, I. (2020). Evaluating Construction Education Interventions. *Educating Engineers for Future Industrial Revolutions, 2: ICL2020 – 23rd International Conference on Interactive Collaborative Learning, 23–25 September, 2020 Virtual Conference (TalTech, Tallinn, Estonia)*. Springer, 497–508. (Advances in Intelligent Systems and Computing; 1329). DOI: 10.1007/978-3-030-68201-9_49.
22. Witt, E.; Olowa, T.; Lill, I. (2020). Teaching Project Risk Management in a BIM-enabled Learning Environment. *Educating Engineers for Future Industrial Revolutions, 1: 23rd*

International Conference on Interactive Collaborative Learning (ICL2020), 23–25 September, 2020 Virtual Conference (TalTech, Tallinn, Estonia). Springer, 162–173. (Advances in Intelligent Systems and Computing; 1328). DOI: 10.1007/978-3-030-68198-2_14.

2019

23. Witt, E.; Kähkönen, K. (2019). BIM-Enabled Education: a Systematic Literature Review. In: Witt, E.; Lill, I. (Ed.). 10th Nordic Conference on Construction Economics and Organization. (261–269). 01.05.2019 Emerald. (Emerald Reach Proceedings Series; 2). DOI: 10.1108/S2516-285320190000002042.
24. Witt, E.; Kähkönen, K. (2019). A BIM-Enabled Learning Environment: a Conceptual Framework. In: Witt, E.; Lill, I. (Ed.). 10th Nordic Conference on Construction Economics and Organization, 2019. (271–279). Emerald. (Emerald Reach Proceedings Series ; 2). DOI: 10.1108/S2516-285320190000002051.
25. Witt, E.; Lill, I. (Eds.) (2019). 10th Nordic Conference on Construction Economics and Organization, 2019. In: Witt, E.; Lill, I. (Ed.). 10th Nordic Conference on Construction Economics and Organization, 2019. (vi–x). Emerald. (Emerald Reach Proceedings Series ; 2). DOI: 10.1108/S2516-285320190000002069.
26. Ullah, K.; Lill, I.; Witt, E. (2019). An Overview of BIM Adoption in the Construction Industry: Benefits and Barriers. In: Witt, E.; Lill, I. (Ed.). 10th Nordic Conference on Construction Economics and Organization, 2019. (297–303). Emerald. (Emerald Reach Proceedings Series; 2). DOI: 10.1108/S2516-285320190000002052.
27. Olowa, T.O.O.; Witt, E.; Lill, I. (2019). BIM for Construction Education: Initial Findings from a Literature Review. In: Witt, E.; Lill, I. (Ed.). 10th Nordic Conference on Construction Economics and Organization (CEO 2019). (305–313). Emerald. (Emerald Reach Proceedings Series; 2). DOI: 10.1108/S2516-285320190000002047.
28. Puust, R.; Witt, E. D. Q.; Lill, I.; Liias, R. (2019). Investigating the drop-out rate from a BIM for infrastructure course. Proceedings of the 2019 European Conference for Computing in Construction, 1: European Conference on Computing in Construction, Chania, Crete, Greece, July 10-12, 2019. Ed. J. O'Donnell, A. Chassiakos, D. Rovas, D. Hall. University College Dublin, 229–236. (Proceedings of the 2019 European Conference for Computing in Construction). DOI: 10.35490/ec3.2019.149.