



# Curriculum vitae

Morten Gjerde

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# MORTEN GJERDE

The Norwegian University of Science & Technology  
[Rm 647. Sentralbygg 1](#) Alfred Getz veg 3, Gløshaugen  
Postboks 8900, Torgarden, 7491 Trondheim.  
[morten.gjerde@ntnu.no](mailto:morten.gjerde@ntnu.no)



## 1. Overview

My teaching and research activities reflect my background as a practicing architect and urban designer. From this perspective I view the built environment holistically, across space and time. Details and discrete development projects should connect with and reinforce design intentions at progressively larger scales, up to that of the city. I am therefore interested in how individual projects can be managed to meet the needs of the sponsor as well as achieve wider social aims. Aesthetics and streetscape effects are important considerations here.

Ongoing viability of the built environment over time is also an area that drives my research and teaching agendas. In this respect I look for evidence that can suggest better ways of building to optimise the lifecycle value of the initial investment. At a building scale I am interested in how material choices and detailing can influence lifecycle performance. At the urban scale I look at how material qualities and maintenance can influence people's perceptions.

## 2. Education

<b>PhD</b>	Victoria University of Wellington	2015
Thesis title: <a href="#">Street perceptions: A study of visual preferences for New Zealand streetscapes</a>		
<b>Master of Research (Urban Design)</b>	Oxford Brookes University	2008
<b>Bachelor of Architecture (Hons)</b>	California Polytechnic State University	1982
<b>Certificate in Urban Planning</b>	University of Oslo	1980
<b>Associate of Arts</b>	Palomar College, California	1977

## 3. Professional Affiliations

<b>Registered Architect</b>	<u>New Zealand no. 2594</u>	<i>1994 – present</i>
<b>Architect</b>	<u>California, USA no. 14911</u>	<i>1984 – present</i>
<b>Fellow, New Zealand Institute of Architects</b>		<i>1994 - present</i>
<b>Chair</b>	<u>CIB W101 – Urban planning &amp; Infrastructure development</u>	<i>2018 - present</i>

## 4. Experience

<b>Norwegian University of Science &amp; Technology</b> Trondheim	<b>2022 - present</b>
Associate Professor in the Department of Architecture & Planning	
<b>Victoria University of Wellington</b> Wellington, New Zealand	<b>2000 – 2022</b>
School of Architecture	

Associate Professor	2019 – 2022
Head of School	2017 – 2019
Chair Research Committee	2015 - 2017
Deputy Head of School	2014 – 2017
Landscape Architecture programme director	2011 - 2012
Senior lecturer	2002 – 2018
CCANZ teaching & Research Fellow	2000 - 2005

**Warren & Mahoney Architects Christchurch, New Zealand 1993 - 2000**

Senior Architect and Associate Director

**Dewhurst & Associates La Jolla, California 1991 – 1993**

Senior architect and project manager

**Warren & Mahoney Architects Christchurch, New Zealand 1985 - 1991**

Architect and project manager

**Friehauf & Coordt Architects Del Mar, California 1981 - 1984**

Graduate architect

## 5. Academic Publications

### **Books & Edited collections**

Petrovic E, Gjerde, M, Chicca F & Marriage G \_Eds (2023 – in press). Sustainability and Toxicity of Building Materials. ISBN: 9780323983365. Woodhead Publishing. Publish date 1 November 2023

Akashi, T., Abiko, A. K., Giddings, B., Gjerde, M. T., Lahti, P \_Eds (2014) The accessible city, Rotterdam, CIB – International Council for Research and Innovation in Building and Construction, 40pp. Retrieved from: [https://www.irbnet.de/daten/iconda/CIB\\_DC33166.pdf](https://www.irbnet.de/daten/iconda/CIB_DC33166.pdf)

Gjerde, M. & Petrovic E \_Eds (2014). *UHPH\_14: Landscapes and Ecologies of Urban and Planning History: Proceedings of the 12th Australasian Urban History Planning History Conference* (pp. 393-408). Wellington: Australasian Urban History/Planning History Group and Victoria University of Wellington. Retrieved from <http://www.victoria.ac.nz/fad/pdf/Proceedings.pdf>

Gjerde, M. & Munn, C. (2002) Building comfortable homes, Wellington, Cement & Concrete Association of NZ. 90pp. ISBN 0908956150

### **Journal articles**

Cui, Y., Gjerde, M., & Marques, B. (2023). Encouraging sense of community in Aotearoa New Zealand: exploring the role of community participation in public open space planning. *Cities & Health*, 1-10. [doi:10.1080/23748834.2023.2230619](https://doi.org/10.1080/23748834.2023.2230619)

Kiddle, R., Elkington, B., Ross, M., Mercier, O.R., Thomas, A., Gjerde, M., Smeaton, J., Arona, T. and Mawer, C. (2023), Imagining a decolonized city in and from Aotearoa New Zealand. *International Journal of Urban Regional Research*, 47: 146-154. <https://doi.org/10.1111/1468-2427.13132>

- Azhar, J., Gjerde, M., Vale, B., & Asif, M. (2022). Perception of urban leftover spaces: a comparative study of built environment and non-built environment participants. *Architecture*, 2(2), 231–244. <http://dx.doi.org/10.3390/architecture2020013>
- Balador Z, Gjerde M & Vale B. (2022) Environmental attitudes and recycling behaviour of architects in New Zealand. *IOP Conference Series: Earth and Environmental Science (EES)*. [doi:10.1088/1755-1315/1101/6/062006](https://doi.org/10.1088/1755-1315/1101/6/062006)
- Dihingia, S., Gjerde, M., & Vale, B. (2022). Walking tourist: review of research to date. *Journal of Urban Planning and Development*, 148(2), 04022017. [doi:10.1061/\(ASCE\)UP.1943-5444.0000829](https://doi.org/10.1061/(ASCE)UP.1943-5444.0000829)
- Gjerde, M., & Kiddle, R. (2022). Preferences for medium density housing in New Zealand. *IOP Conference Series: Earth and Environmental Science*, 1101(5), 052017. [doi:10.1088/1755-1315/1101/5/052017](https://doi.org/10.1088/1755-1315/1101/5/052017)
- Gjerde, M., & Vale, B. (2022). An examination of people's preferences for buildings and streetscapes in New Zealand. *Australian Planner*. doi:[10.1080/07293682.2022.2029922](https://doi.org/10.1080/07293682.2022.2029922)
- Lesan, M., & Gjerde, M. (2021). Sidewalk design in multi-cultural settings: a study of street furniture layout and design. *Urban Design International*, 26(1), 21-41. doi:[10.1057/s41289-020-00121-x](https://doi.org/10.1057/s41289-020-00121-x)
- Finch, G., Marriage, G., Pelosi, A., & Gjerde, M. (2021). Building envelope systems for the circular economy; Evaluation parameters, current performance and key challenges. *Sustainable Cities and Society*, 64. doi:[10.1016/j.scs.2020.102561](https://doi.org/10.1016/j.scs.2020.102561)
- Lesan, M., & Gjerde, M. (2021). The role of business agglomerations in stimulating static and social activities in multicultural streets. *Australian Planner*, 57(1), 65-84. doi:[10.1080/07293682.2021.1931898](https://doi.org/10.1080/07293682.2021.1931898)
- Balador, Z., Gjerde, M., Vale, B., & Isaacs, N. (2020). Towards a better understanding of people's underlying ecological worldviews in New Zealand. *Environment, Development and Sustainability*, 1-17. doi:[10.1007/s10668-020-00600-9](https://doi.org/10.1007/s10668-020-00600-9)
- Lesan, M., & Gjerde, M. (2020). A mixed methods approach to understanding streetscape preferences in a multicultural setting. *Methodological Innovations*, 13(2). doi:[10.1177/2059799120937233](https://doi.org/10.1177/2059799120937233)
- Gjerde, M., & de Sylva, S. (2018). Governance and recovery: comparing recent disaster recoveries in Sri Lanka and New Zealand. *Procedia Engineering*, 212, 527-534. <https://doi.org/10.1016/j.proeng.2018.01.068>
- Toosi, H. A., Balador, Z., Gjerde, M., & Vakili-Ardebili, A. (2018). A life Cycle Cost Analysis and Environmental Assessment on the Photovoltaic System in Buildings: Two Case Studies in Iran. *Journal of Clean Energy Technologies*, 6(2), 134-138. doi:[10.18178/jocet.2018.6.2.448](https://doi.org/10.18178/jocet.2018.6.2.448)
- Gjerde, M. (2017). 'Building Back Better: Learning from the Christchurch Rebuild', *Procedia Engineering*, 198: 530-40. ISSN: 1877-7058. <https://doi.org/10.1016/j.proeng.2017.07.108>

Gjerde, M. (2017). 'Informing Design Review: Discussion of the Findings of a Visual Preference Study in New Zealand', *Procedia Engineering*, 198: 562-69. ISSN: 1877-7058.

<https://doi.org/10.1016/j.proeng.2017.07.111>

Gjerde, M., & Vale, B. (2015). Aiming for a better public realm: gauging the effectiveness of design control methods in Wellington, New Zealand. *Buildings*, 5(1), 69-84.

[doi:10.3390/buildings5010069](https://doi.org/10.3390/buildings5010069)

Gjerde, M. (2014). The potential benefits of retrofitting thermal mass into New Zealand houses. *Architectural Science Review*, 57(3), 177-187. [doi:10.1080/00038628.2014.885409](https://doi.org/10.1080/00038628.2014.885409)

Gjerde, M. (2011). Visual evaluation of urban streetscapes: How do public preferences reconcile with those held by experts? *Urban Design International (London, England)*, 16(3), 153-161. [doi:10.1057/udi.2011.10](https://doi.org/10.1057/udi.2011.10)

Gjerde, M. (2010) Evaluating design capabilities in medium density infill housing in New Zealand through analysis of entries to a recent competition. *Journal of Research in Architecture and Planning*, 9(1), 1-11. Retrieved from: [https://jrap.neduet.edu.pk/arch-journal/JRAP\\_2010/1-MortenGjerde.pdf](https://jrap.neduet.edu.pk/arch-journal/JRAP_2010/1-MortenGjerde.pdf)

Muir, A., & Gjerde, M. (2010). Evaluation of fluid pressures applied to the building envelope during maintenance. *Architectural Science Review*, 53(3), 333-339.

<https://doi.org/10.3763/asre.2010.0026>

### **Book chapters**

Azhar, J., Gjerde, M., Vale, B. (2020). Re-imagining Urban Leftover Spaces. In: Roggema, R., Roggema, A. (eds) *Smart and Sustainable Cities and Buildings*. Springer, Cham.

[https://doi.org/10.1007/978-3-030-37635-2\\_21](https://doi.org/10.1007/978-3-030-37635-2_21)

Shabahang, S., Vale, B., Gjerde, M. (2021). A Simulation Method for Studying Urban Heat Islands at the Urban Scale. In: Littlewood, J., Howlett, R.J., Jain, L.C. (eds) *Sustainability in Energy and Buildings 2020. Smart Innovation, Systems and Technologies*, vol 203. Springer, Singapore.

[https://doi.org/10.1007/978-981-15-8783-2\\_9](https://doi.org/10.1007/978-981-15-8783-2_9)

Balador, Z., Gjerde, M., Isaacs, N. (2020). Influential Factors on Using Reclaimed and Recycled Building Materials. In: Littlewood, J., Howlett, R., Capozzoli, A., Jain, L. (eds) *Sustainability in Energy and Buildings. Smart Innovation, Systems and Technologies*, vol 163. Springer, Singapore. [https://doi.org/10.1007/978-981-32-9868-2\\_4](https://doi.org/10.1007/978-981-32-9868-2_4)

Balador, Z., Gjerde, M., Isaacs, N., Imani, M. (2019). Thermal and Acoustic Building Insulations from Agricultural Wastes. In: Martínez, L., Kharissova, O., Kharisov, B. (eds) *Handbook of Ecomaterials*. Springer, Cham. [https://doi.org/10.1007/978-3-319-68255-6\\_190](https://doi.org/10.1007/978-3-319-68255-6_190)

Balador, Z., Gjerde, M., Isaacs, N., & Shabahang, S. (2018). Toward Increasing the Use of Reclaimed and Recycled Building Materials: Making the Case for Investigating Stakeholder Expectations. In P. Kaparaju, R. Howlett, J. Littlewood, C. Ekanyake, & L. Vlacic (Eds.), *Sustainability in Energy and Buildings 2018* pp. 85-94. Cham: Springer. doi:[10.1007/978-3-030-04293-6\\_9](https://doi.org/10.1007/978-3-030-04293-6_9)

Shabahang, S., Vale, B., & Gjerde, M. (2018). The Problem of the Modern Built Environment and Enhanced Urban Warming in Iran. In P. Kaparaju, R. Howlett, J. Littlewood, C. Ekanyake, & L. Vlacic (Eds.), *Sustainability in Energy and Buildings 2018* pp. 333-342. Cham: Springer. doi:[10.1007/978-3-030-04293-6\\_33](https://doi.org/10.1007/978-3-030-04293-6_33)

Shabahang, S., Gjerde, M., Vale, B., & Balador, Z. (2018). The Problem of Lack of Green Space and Rise in Surface Temperature in the City of Mashhad. In P. Kaparaju, R. Howlett, J. Littlewood, C. Ekanyake, & L. Vlacic (Eds.), *Sustainability in Energy and Buildings 2018* pp. 258-267. Cham: Springer. doi:[10.1007/978-3-030-04293-6\\_26](https://doi.org/10.1007/978-3-030-04293-6_26)

Beattie, H., Brown, D. K., & Gjerde, M. (2017). Generating Consensus: A Framework for Fictional Inquiry in Participatory City Gaming. In M. Alcaniz, S. Gobel, M. Ma, M. Fradinho Oliveira, J. Baalsrud Hauge, & T. Marsh (Eds.), *Serious Games* (pp. 126-137). Retrieved from: [https://link.springer.com/chapter/10.1007/978-3-319-70111-0\\_12](https://link.springer.com/chapter/10.1007/978-3-319-70111-0_12)

Gjerde, M. (2003) Why stop innovating? Recent weathertightness problems in New Zealand. In Anumba, C. J. (Ed.) *Innovative Developments in Architecture, Engineering and Construction*. Rotterdam, Millpress, 227-234.

### **Conference papers**

Dihingia, S., Gjerde, M., & Vale, B. (2022). Walking tourist: how do the perceptions of locals and tourists compare? In *Proceedings of the 55th International Conference of the Architectural Science Association 2022*, P. Izadpanahi and F. Perugia (eds.), pp. 559–569. Retrieved from: <https://archscience.org/wp-content/uploads/2023/03/52-The-walking-tourist-How-do-the-perceptions-of-tourists-and-locals-compare.pdf>

Cui Y, Gjerde M, Marques B (2022) Encouraging cultural diversity and sense of community in Aotearoa New Zealand: community participation processes in public open space planning. [\*58th ISOCARP World Planning Congress: From Wealthy to Healthy Cities\*](#) . ISOCARP; Brussels. Track 1 papers p. 190-201.

Finch, G., Marriage, G., Gjerde, M., Pelosi, A., & Patel, Y. (2020). Understanding the challenges of circular economy construction through full-scale prototyping. In *Proceedings of the International Conference of Architectural Science Association* Vol. 2020-November (pp. 1283-1292). Retrieved from <http://anzasca.net/>

Gjerde, M., & Kiddle, R. (2020). A novel approach to understanding people's housing preferences. In *Proceedings of the International Conference of Architectural Science Association* Vol. 2020-November (pp. 111-120). Retrieved from <http://anzasca.net/>

Lesan, M., & Gjerde, M. (2020). Street design in a different cultural context: The case of great south road in Auckland, New Zealand. In *Proceedings of the International Conference of Architectural Science Association* Vol. 2020-November (pp. 1006-1015). Retrieved from <http://anzasca.net/>

Balador, Z., Gjerde, M., Vale B. & Isaacs, N. (2020). Towards an understanding of the potential to reuse and recycle building materials in New Zealand. In *Proceedings of the International Conference of Architectural Science Association* Vol. 2020-November (pp. 1233 -1242). Retrieved from <http://anzasca.net/>

Gjerde, M., & Kiddle, R. (2019). Understanding the influence of regulatory planning processes on the production of medium density housing in New Zealand. In *53rd International Conference of the Architectural Science Association*. Roorkee, India. Retrieved from <http://anzasca.net/>

Baird, G., Chun, S., Ghandi, A., & Gjerde, M. (2019). Assessment of changes in building performance from the users' point of view: a before-and-after case study of an academic department. In *53rd International Conference of the Architectural Science Association*. Roorkee, India. Retrieved from <http://anzasca.net/>

Finch, G., Marriage, G., Pelosi, A., & Gjerde, M. (2019). Experiments in timber space frame design. In *Intelligent and Informed - Proceedings of the 24th International Conference on Computer-Aided Architectural Design Research in Asia, CAADRIA 2019 Vol. 1* (pp. 153-162). Retrieved from [http://papers.cumincad.org/data/works/att/caadria2019\\_378.pdf](http://papers.cumincad.org/data/works/att/caadria2019_378.pdf)

Finch, G., Marriage, G., Pelosi, A., & Gjerde, M. (2019). Applications and Opportunities for Timber Space Frames in the Circular Economy. In *Constructing Smart Cities: CIB World Building Congress 2019*. Hong Kong: International Council for Research and Innovation in Building and Construction and The Hong Kong Polytechnic University. Retrieved from <https://site.cibworld.nl/>

Gjerde, M., Petrovic, E., & MacGregor, C. (2018). Potential for Interdisciplinary Collaboration Between Architecture and Social Science in Post War Urban Redevelopment. In J. Merwood-Salisbury, M. Dudding, & C. McDonald (Eds.), *Proceedings of the 35th Annual Conference of the Society of Architectural Historians of Australia and New Zealand* (pp. 202-215). Wellington: SAHANZ. Retrieved from [https://www.sahanz.net/wp-content/uploads/SAHANZ18\\_Proceedings-2-red.pdf](https://www.sahanz.net/wp-content/uploads/SAHANZ18_Proceedings-2-red.pdf)

Gjerde, M. (2018). Managing New Zealand urban streetscape design: Understanding people's preferences. In *Proceeding of the 34th Annual ARCOM Conference, ARCOM 2018* (pp. 169-178). Retrieved from: <https://www.arcom.ac.uk>

Balador, Z., Gjerde, M., & Isaacs, N. (2018). Gauging people's perceptions of reclaimed and recycled building materials: A pilot study. In *PLEA 2018 - Smart and Healthy within the Two-Degree Limit: Proceedings of the 34th International Conference on Passive and Low Energy Architecture Vol. 2* (pp. 796-801). Retrieved from: [http://web5.arch.cuhk.edu.hk/server1/staff1/edward/www/plea2018/download/Proceedings/Conference%20proceedings\\_vol2\\_long%20paper\\_Final.pdf](http://web5.arch.cuhk.edu.hk/server1/staff1/edward/www/plea2018/download/Proceedings/Conference%20proceedings_vol2_long%20paper_Final.pdf)

Gjerde, M. (2017). A change of scene: How the Canterbury earthquake sequence led to a departure from concrete technologies. In *Association of Researchers in Construction Management, ARCOM - 33rd Annual Conference 2017, Proceeding* (pp. 724-733). Retrieved from: <https://www.arcom.ac.uk>

Moradibistouni, M. & Gjerde, M. (2017). Potential for Prefabrication to Enhance the New Zealand Construction Industry. In M. A. Schnabel (Ed) *Back to the Future: The Next 50 Years, 51st International Conference of the Architectural Science Association*, 427-35. Wellington, NZ. Retrieved from: [archscience.org](http://archscience.org)

Balador, Z, Gjerde M., Isaacs N., & Whitburn S. (2017). Agricultural By-products for the Production of Building Insulation in New Zealand. In M. A. Schnabel (Ed) *Back to the Future: The*



Next 50 Years, 51st International Conference of the Architectural Science Association, 75-83. Wellington, NZ. Retrieved from: [archscience.org](http://archscience.org)

Gjerde, M. (2016). Challenges for design control: Understanding what people want and how to get it. In J. Zuo, L. Daniel, & V. Soebarto (Eds.), *Fifty years later: Revisiting the role of architectural science in design and practice* (pp. 309-318). Adelaide: Retrieved from: [archscience.org](http://archscience.org)

Fong, O & Gjerde, M. (2016). Form follows food: An examination of architecture's role in urban farming. In J. Zuo, L. Daniel, & V. Soebarto (Eds.), *Fifty years later: Revisiting the role of architectural science in design and practice* (pp. 249-258). Adelaide: Retrieved from [archscience.org](http://archscience.org)

Gjerde, M., & Azhar, J. (2016). Re-Thinking the role of Urban In-Between Spaces. In J. Zuo, L. Daniel, & V. Soebarto (Eds.), *Fifty years later: Revisiting the role of architectural science in design and practice* (pp. 279-288). Adelaide: Retrieved from <http://anzasca.net/paper/re-thinking-the-role-of-urban-in-between-spaces/>

Gjerde, M., Groom, S., Robertson, T., & Saris, M. (2016). Addressing the call for medium density housing innovation through design. In J. Zuo, L. Daniel, & V. Soebarto (Eds.), *Fifty years later: Revisiting the role of architectural science in design and practice* (pp. 129-238). Adelaide. Retrieved from <http://anzasca.net/>

Gjerde, M., & Lesan, M. (2015). Management of business activities along streets; an often neglected aspect of urban design. In R. H. Crawford, & A. Stephan (Eds.), *Proceedings of the 49th International Conference of the ASA* (pp. 897-906). Retrieved from [archscience.org](http://archscience.org)

Gjerde, M., & Gainsford, J. (2014). The concrete houses of James Thomas Douce. In J. Matthews, & A. Bluett (Eds.), *50 Years of Concrete: Proceedings of the NZ Concrete Industry Conference 2014* (pp. 8 pages). Auckland: The NZ Concrete Society. Retrieved from <http://www.concretesociety.org.nz/>

Gjerde, M. (2014). Christchurch's heroic period: discussing the city's important concrete architecture of the 1950s to 1980s. In J. Matthews, & A. Bluett (Eds.), *50 Years of Concrete: Proceedings of the NZ Concrete Industry Conference 2014* (pp. 12 pages). Auckland: The New Zealand Concrete Society. Retrieved from [https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2014/s6\\_p4.pdf](https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2014/s6_p4.pdf)

Lesan, M., & Gjerde, M. (2014). Design and Management of Streets in Multicultural Societies: A case study in New Zealand. In *UHPH\_14: Landscapes and Ecologies of Urban and Planning History: Proceedings of the 12th Australasian Urban History Planning History Conference* (pp. 393-408). <http://www.victoria.ac.nz/fad/pdf/Proceedings.pdf>

Gjerde, M. (2013). A framework for evaluating and improving design guidance and control. In S. Kajewski, K. Manley, & K. Hampson (Eds.), *Proceedings for the 19th CIB World Building Congress, Brisbane 2013: Construction and Society* (pp. 1-12). Brisbane: Queensland University of Technology. Retrieved from <http://www.conference.net.au/cibwbc13/papers/cibwbc2013>

Gjerde, M. (2013). Factors Leading to Successful Implementation of the Prison Capacity Development Programme in New Zealand. In S. Kajewski, K. Manley, & K. Hampson (Eds.),



*Proceedings of the 19th CIB World Building Congress, Brisbane 2013: Construction and Society.* Brisbane: Queensland University of Technology. Retrieved from <http://www.conference.net.au/cibwbc13/papers/cibwbc2013>

Gjerde, M., & Cairncross, J. (2012). A cost-benefit analysis of thermal mass retrofits for New Zealand dwellings. In A. Bluett, & C. Ashby (Eds.), *New Zealand Concrete Industry Conference* (pp. 1-10). Hamilton: New Zealand Concrete Society. Retrieved from: [https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2012/s2\\_p3\\_-\\_gjerde\\_cairncross.pdf](https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2012/s2_p3_-_gjerde_cairncross.pdf)

Gjerde, M. (2011). Making improvements the hard way: factors affecting urban transformation following a natural disaster. In K. Anthony, N. Chabbi-Chemrouk, B. Cope, J. Poss, & R. Smith (Eds.), *The 2nd international conference on the constructed environment*. Chicago, Illinois, USA: Common Ground Publishing. Retrieved from <http://2011.constructedenvironment.com/sessions/index.html>

Baird, G., Penwell, J., & Gjerde, M. (2010). Performance of Two Refurbished Office Buildings - designers' intentions and users' perceptions. In P. Barrett, D. Amaratunga, R. Haigh, K. Keraminiyage, & C. Pathirage (Eds.), *CIB World Congress - Building a Better World*. Retrieved from <http://www.cib2010.org/>

Gjerde, M. (2010). Visual Aesthetic Perception and Judgement of Urban Streetscapes. In *CIB World Congress* (pp. 1-11). Manchester: University of Salford. Retrieved from <http://ua.t.u-tokyo.ac.jp/okabelab/yasami/CIB/10-SQ/924.pdf>

Gjerde, M. (2010). Analysis of Infill Housing Design Quality. In *5th Australasian Housing Researchers' Conference*. The University of Auckland. Retrieved from: [Researchgate](http://www.researchgate.net/publication/228201140).

Muir, A., & Gjerde, M. (2009). Evaluation of the pressure fluids apply to a building envelope during maintenance. In *43rd Annual Conference of the Australian and New Zealand Architectural Science Association*. Launceston: University of Tasmania, School of Architecture & Design. Retrieved from: [https://archscience.org/asa-papers/?sft\\_paper\\_year=2009&sfm\\_paper\\_authors=5680](https://archscience.org/asa-papers/?sft_paper_year=2009&sfm_paper_authors=5680)

Gjerde, M. (2009). Delivering the future: precast concrete as an appropriate cladding for New Zealand buildings. In *The New Zealand Concrete Industry Conference 09*. Rotorua: New Zealand Concrete Industry. Retrieved from: [https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2009/s5\\_p4\\_gjerde.pdf](https://cdn.ymaws.com/concretenz.org.nz/resource/resmgr/docs/conf/2009/s5_p4_gjerde.pdf)

Holden, G & Gjerde, M. (2009). Sustainable Higher Density Residential Development. In *2nd International Urban Design Conference*. Urban Design Australia. Retrieved from <http://www.urbandesignaustralia.com.au/papers09.asp>

Gjerde, M. (2008). Making it real: Integrating design and construction teaching. In *The Oxford Conference (50 Years On - Resetting the Agenda for Architectural Education) Delegate Manual*. University of Oxford. Retrieved from <http://www.oxfordconference2008.co.uk/posters.htm>

Gjerde, M & Holden, G (2007). Urban sustainability: comparative value of building-top apartments. In M. Horner, C. Hardcastle, A. Price, & J. Bebbington (Eds.), *Proceedings of the*

*International conference on Whole Life Urban Sustainability and its Assessment* (pp. 548-549). Glasgow: Glasgow Caledonian University.

Gjerde, M., Barnes, R., & Lee, N. (2007). Design of a Tri-axial Saturated Permeability Rig to Test Inorganic Polymer Concretes. In *Proceedings of the 23rd Biennial Conference of the Concrete Institute of Australia* (pp. 711-720). Adelaide: Concrete Institute of Australia.

Gjerde, M., & Barnes, R. (2007). Durability Properties of Inorganic Polymer Concretes Which Relate to Pore Structure. In A. Bluett (Ed.), *Proceedings of the New Zealand Concrete Industry Conference Taupo 2007*. Taupo: The New Zealand Concrete Industry.

Gjerde, M. (2006). Concrete in Modernist Housing in New Zealand 1930-1970. In M. Giuseppe (Ed.), *2nd fib Congress June 5-8, 2006 - Naples* Vol. Session 19. Naples.

Gjerde, M., & McGuire, D. (2006). Weathertightness Design Resource for Concrete Masonry Construction. In *Proceedings of the New Zealand Concrete Industry Conference 06*. Christchurch: The New Zealand Concrete Industry.

Holden, G., & Gjerde, M. (2005). Comparative urban sustainability in Wellington. In *Fabricating sustainability: ANZSCA 39th annual conference* Vol. November. Wellington.

Gjerde, M. (2004). Precast concrete as a sustainable cladding solution in New Zealand. In *Proceedings of the fib Symposium 2004 - Concrete Structures: The Challenge of Creativity*. Avignon, France. Retrieved from: [Researchgate](http://www.researchgate.net).

Gjerde, M., Storey, J., & Pedersen Zari, M. (2003). A Deconstructable Carparking Building in an Active Seismic Zone. In *11th Rinker International Conference on Deconstruction and Material Reuse Conference* Gainesville FL: CIB.

Gjerde, M., Storey, J., Charleson, A., & Pedersen Zari, M. (2003). The State Of Deconstruction In New Zealand. In *11th Rinker International Conference on Deconstruction and Materials Reuse* Gainesville FL: CIB.

Gjerde, M. (2003). Deconstruction: helping to Foster a Sustainable Concrete Industry. In *New Zealand Concrete Society Conference* Vol. October (pp. 7). Taupo, New Zealand.

Gjerde, M., & Munn, C. (2003). A Comparison Of Cost And Thermal Performance Of Concrete And Lightweight Housing Systems In New Zealand. In *Concrete In The Third Millennium: The 21st Biennial Conference Of The Concrete Institute Of Australia* Vol. July (pp. 381-390). Brisbane.

Gjerde, M., Munn, C., Bellamy, L., & Alcorn, A. (2002). A Comparison of Cost and Thermal Performance of Concrete and Lightweight Housing Systems in New Zealand. In *New Zealand Concrete Society Conference* Vol. October (pp. 19-26). Wairakei.

Gjerde, M., & Skates, H. (2002). Construction Studies: An Integrated Approach. In *International Congress on the Construction of Architecture and its Teaching: New Professional Tasks, Department of Architectural Constructions I Universitat Politècnica De Catalunya* Vol. April (pp. 8). Barcelona: Col·legi D'Arquitectes De Catalunya. Retrieved from [http://tecno.upc.es/arce/index\\_eng.htm](http://tecno.upc.es/arce/index_eng.htm).

Skates, H., & Gjerde, M. (2002). Research Activity; A Vital Link in the Teaching of Construction. In *International Congress on the Construction of Architecture and its Teaching: New Professional Tasks*, Department of Architectural Constructions I Universitat Politècnica De Catalunya Vol. April (pp. 8). Barcelona: Col·legi D'Arquitectes De Catalunya. Retrieved from [http://tecno.upc.es/arce/index\\_eng.htm](http://tecno.upc.es/arce/index_eng.htm)

Gjerde, M., & Charleson, A. (2002). The aesthetics of recent concrete architecture. In *Proceedings of the 1st FIB Congress 2002, Concrete Structures in the 21st Century, Session 14* Vol. 2 (pp. 21-22). Osaka, Japan.

Gjerde, M., Ingham, J., & Wilton, A. (2001). Three New Design Tools for Concrete Masonry Construction in New Zealand. In *CIB World Building Congress* Vol. April (pp. 53). Wellington.

Gjerde, M., Gray, J., & Osterhaus, W. (2001). Current Industrial Housing Practices in New Zealand. In *Proceedings CIB Task Group 27 open meeting 2001 in Wellington. Theme: Industrial Housing* Vol. March (pp. 4-13). The Netherlands: T.W. Eindhoven.

Charleson, A., & Gjerde, M. (2001). Innovation and Excellence : a review of recent world architectural concrete. In *Proceedings of the New Zealand Concrete Society Conference* Vol. October (pp. 150-155). Wairakei.

Gjerde, M. (2000). Planning for the Future. In *Proceedings of CAA International Conference: Sustainable Architecture Sustainable Practice* (pp. 63-72). Wellington: New Zealand Institute of Architects.

Gjerde, M. (1999). Weathering strategies for concrete buildings. In *Proceedings of the New Zealand Concrete Society Conference 1999* (pp. 40-48). Wairakei: New Zealand Concrete Society.

### **Other articles**

Gjerde, M. (2020). Planning regulation impacts on MDH. *Build*, 177 (April-May 2020), 78-80. Retrieved from <https://www.buildmagazine.org.nz/>

## **6. Reports**

Walsh, H., Bakshi, N., Woodbury, M., Novak, E., Marriage, G., & Gjerde, M. (2020). Emerging Technologies: The cost of designing in timber.. *Centre for Building Performance Research*. doi:[10.26686/wgtn.14974035.v1](https://doi.org/10.26686/wgtn.14974035.v1)

Gjerde, M., & Kiddle, R. (2019). *Understanding Resource Consent Issues: ER44* (2019). Wellington: Centre for Building Performance Research, Victoria University of Wellington. Retrieved from <https://www.branz.co.nz/pubs/research-reports/er44/>

Roguski, M., Kingi, V. & Gjerde, M. (2010) Double bunking project: management of the process. Wellington, Victoria University and Crime & Justice Research Centre. Report to the Department of Corrections. 35pp.

Storey, J, Gjerde, M, Charleson, A, and Pedersen, M (2005) The State of Deconstruction in NZ. In Abdol R. Chini (Ed), *Deconstruction and Materials Reuse –an International Overview*. CIB Publication 300. Final Report of Task Group 39 on Deconstruction. The International Council for Research and Innovation in Building and Construction (CIB), University of Florida. 92pp.

## 7. Media

Gjerde, M. (2020). *Wellington's older houses don't deserve blanket protection — but 6-storey buildings aren't always the answer*. The Conversation. Retrieved from <https://theconversation.com/>

Gjerde, M. (2020, June 17). How resource consenting affects delivery of medium density housing in New Zealand. Resource and Environmental Planning Programme Seminar Series 2020. Retrieved from: [Massey University](#)

Gjerde, M. (2020). *Solving housing crisis will take leadership*. newsroom.co.nz. Retrieved from <https://www.newsroom.co.nz/>

Gjerde, M. (2018, June 19). Working cooperatively to improve New Zealand housing. Wellington. Retrieved from <http://wellington.scoop.co.nz/?p=110264>