

Curriculum Vitae

September 10, 2017

Name : Fritz Akhmad Nuzir
Date of Birth : Metro, July 10, 1982
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Education

2013 - 2016 : Doctoral Program, Graduate School of Environmental Engineering,
The University of Kitakyushu, Japan. Title: Doctor of Engineering (Dr. Eng.)
2005 - 2007 : Master of Landscape Architecture Program, Anhalt University of Applied
Sciences, Germany. Title: Master of Arts (M.A.) in Landscape Architecture
2000 - 2004 : Department of Architecture and Planning, Gadjah Mada University, Indonesia
Title: Sarjana Teknik (S.T.), or in English: Bachelor of Engineering

Work Experiences

- September 2017 – present
Researcher at the Institute for Global Environmental Strategies (IGES), Kitakyushu Urban Centre (KUC), Japan.
- December 2008 – present
Lecturer at Architecture Study Program, Faculty of Engineering, Bandar Lampung University, Indonesia.
- September 2013 – February 2014
Intern at the Institute for Global Environmental Strategies (IGES), Kitakyushu Urban Center (KUC), Japan
- January 2009 – January 2013
Design Principal at SKAPE Design and Build, Bandar Lampung, Indonesia. (www.skape.co.id)
- January - December 2008
Landscape Architect at Cracknell Landscape Design, Dubai, United Arab Emirates. (www.cracknell.com)
- November 2006 – June 2007
Intern at Rainer Schmidt Landscape Architects, Munich, Germany. (www.schmidt-landschaftsarchitekten.de)

- January – July 2005
Project Coordinator and Design Architect for HALF Studio (CV. Hasta Laras Formasi) Yogyakarta.
- July – December 2004
Editor and Office Manager for ATMOSPHERE Magazine, Dept. of Architecture and Planning UGM, Indonesia.

Awards and Prizes

- 2nd (second) Prize of the Design Competition for *Tugu Pena* (Pen Monument) Metro City, in collaboration by M. Syahroni, held by BAPPEDA (Bureau of Regional Planning and Development) The City of Metro, Lampung, Indonesia, December 2016.
- 1st (first) Prize of the International Workshop on Re-SHAPING Urban Coastal Land-SCAPES, held by the University of Kitakyushu, Japan, February 2014.
- 1st (first) Prize of the 12th International Student Design Competition held by International Association of Humane Habitat, Mumbai, India, February 2014.
- International Post-graduate Education Scholarship (BPP-LN) from the Ministry of Research, Technology, and Higher Education, Republic Indonesia, year 2013-2016.
- Master of Landscape Architecture Award 2007 from Anhalt University of Applied Sciences, Bernburg, Germany. Best Graduate 2007. GPA: A (ECTS)

Publications

- *Kotak-katik Kota Kita: Narasi Perkotaan Berwawasan Lingkungan di Provinsi Lampung*. Co-authors: Yerri Noer Kartiko, Ridwan Saifuddin. ISBN: 978-602-6739-03-2. AURA. June 2017. Bandar Lampung, Indonesia.
- Studi Deret Pohon Mahoni sebagai Elemen Lanskap Heritage pada Aksis Struktur Ruang Kota Kolonis di Kota Metro. Proceedings of Heritage Conference in Cirebon, pp. B-337-340. May 3-5, 2017. Sekolah Tinggi Teknologi Cirebon, Universitas Indraprastha, Universitas Trisakti, IPLBI. Cirebon, Indonesia.
- Studi tentang Profil, Aktivitas, dan Lingkungan Pedestrian di Kitakyushu, Jepang. Proceedings of the Scientific Meeting of Indonesian Society of Built Environment Researchers (IPLBI), October 26-28, 2016. Malang, Indonesia.

- Evaluation of Pedestrian's Profile, Activity, and Environment in the City of Bandar Lampung, Indonesia. Proceedings of the 11th International Symposium on Architectural Interchanges in Asia (ISAIA), pp. 2122 - 2127. September 20-23, 2016. Miyagi, Japan.
- Assessment of Walking Experience in Kitakyushu, Japan. Proceedings of the International Conference on Sustainable Built Environment, pp. 120 – 127. March 2016. Hamburg, Germany.
- Redefining PLACE for walking: A literature review and key-elements conception. Theoretical and Empirical Researches in Urban Management (TERUM), Vol. 11, pp. 59-76. SJR: 0,231 (per 2016). Q2. February 2016.
- We Must Change A.S.A.P. Opinion article at Local Daily Newspaper, Lampung Post. Wednesday, November 4, 2015. Bandar Lampung, Indonesia.
- Re-finding PL.AC.E. for walking: Assessment of key-elements using questionnaire. Current Urban Studies, Vol. 3, No. 4 , pp. 267 – 285. December 2015. USA.
- Menemukan Kembali Kota sebagai Entitas Lingkungan yang Berkelanjutan. In: Dinamika Hukum Lingkungan: Mengawal Spirit Konstitusi Hijau. In-Depth Publishing. February 2015. Bandarlampung, Indonesia.
- Video Observation and Analysis of the Pavement Pattern's Visual Impact on Pedestrian Walking Experience in Japanese Low Carbon Society. International Journal of Building, Urban, Interior and Landscape Technology (BUILT). Vol. 3.2014. Thammasat University. Bangkok, Thailand.
- From Sustainable to Low Carbon City: Zero Emission Urban Mobility in Japanese Cities. Proceedings of the 11th International Conference on Attitudes Towards Safe & Sustainable City. Asia Institute of Urban Environment. November 2014. Daegu, South Korea.
- A Study of the Visual Influence of Pavement Patterns on Pedestrian Walking Behaviour in the KSRP, Kitakyushu, Japan. Proceeding of the 10th International Symposium on Architectural Interchanges in Asia. The Architectural Society of China. October 2014. Hangzhou, China.
- Pemimpin Muda Pembangunan Lampung yang Berkelanjutan. In: Dari Oedin ke Ridho: Kado 100 Hari Pemerintahan M. Ridho Ficardo-Bachtar Basri. In-Depth Publ. September 2014. Bandarlampung, Indonesia.
- Planning Resilient City in Cebu: Lessons Learned and Practical Application. Proceeding of The International Workshop and Conference on Re-SHAPING Urban Coastal Land-SCAPES for the Hibikinada Area, The University of Kitakyushu. February 2014. Kitakyushu, Japan.

- Understanding the Role of Education Facilities in Sustainable Urban Development: A Case Study of KSRP, Kitakyushu, Japan. *Procedia of Environmental Science* – Elsevier. 2014. Kyoto, Japan.
- Trotoar sebagai Wajah Kota Bandar Lampung (Pedestrian Ways as Bandar Lampung's City Image). *Majalah "Media Konstruksi Lampung"*. Construction Service Development Regional Agency (LPJKD) Provinsi Lampung. January 2013. Bandar Lampung, Indonesia.
- Education-Based Garden City. *Proceeding of the International Conference on Culture, Society, Technology, and Urban Development in Nusantara*. University of Panca Budi. October 2012. North Sumatera, Indonesia.
- Kota Hijau: Konsep dan Aksi "Hijau" dalam Ber-kota (Green City: Green Concept and Action in Urbanizing). *Majalah "Media Konstruksi Lampung"*. LPJKD Provinsi Lampung. June 2012. Bandar Lampung, Indonesia.
- Desain dan Perencanaan Taman Wisata yang Berwawasan Mutu dan Lingkungan serta Berbasis TI. *Architecture Journal of Bandar Lampung University*. V02 N01. December 2011. Bandar Lampung, Indonesia.
- Desain Vegetasi Jalur Hijau Jalan (Planting Design for the Streetscape). Design Article at Daily Local Newspaper, Lampung Post. Sunday, June 5, 2011. Bandar Lampung, Indonesia.
- Bentang Jalan yang Dilupakan (The Forgotten Streetscape). Design Article at Daily Local Newspaper, Lampung Post. Sunday, December 26, 2010. Bandar Lampung, Indonesia.
- Refurbish the Rubbish Land. *Jurnal Arsitektur Universitas Bandar Lampung (Architecture Journal of University of Bandar Lampung)*. V01 N01. October 2010. Bandar Lampung, Indonesia.
- Arsitektur dalam Kehidupan (Living Architecture). Design Article at Daily Local Newspaper, Lampung Post. Sunday, May 30, 2010. Bandar Lampung, Indonesia.
- Merancang Masa Depan (Designing the Future). Design Article at Daily Local Newspaper, Lampung Post. Sunday, March 21, 2010. Bandar Lampung, Indonesia.
- Waste in Transition. *Landscape Design and Planning in Landfill Reclamation and Alternative Sustainable Waste Management for Developing Countries*. Master Thesis for Master of Arts in Landscape Architecture Degree. Anhalt University of Applied Sciences. 2007. Bernburg, Germany.
- Marxamxett Harbor Area - Opening the Ditch. In: Buhmann, Beck Koh, Haase (Eds.). *Landscape Architecture Proposals for Valletta and Floriana*. 2006. Bernburg, Germany.

Conferences and Trainings

- As Main Speaker in *Seminar Sehari: Menuju Arsitektur Lansekap Perkotaan yang Bertanggung-jawab*. The 15th INDOBUILDTECH Expo 2017. ICE-BSD. 21 May 2017. Tangerang. Indonesia.
- As Paper Presenter in the Scientific Meeting of Indonesian Society of Built Environment Researchers (IPLBI), October 26-28, 2016, Malang, Indonesia.
- As Paper Presenter in the 1st International Conference on Science, Infrastructure Technology and Regional Development (ICoSITeR), 27-30 September 2016, Lampung Selatan, Indonesia.
- As Paper Presenter in the 11th International Symposium on Architectural Interchanges in Asia (ISAIA), 20-23 September 2016, Miyagi, Japan
- As Main Speaker in *Gelar Karya Arsitektur (GARASI) 2016*. Architecture Student Association of Bandar Lampung University (UBL). April 2016, Bandarlampung, Indonesia.
- As Paper Presenter in the International Conference on Sustainable Built Environment, 7-11 March 2016, Hamburg, Germany.
- As Paper Presenter in the International Conference of Asia Institute of Urban Environment, 11 October 2015, Kitakyushu, Japan.
- As Paper Presenter in the 2015 Architectural Research Meeting – Kyushu Chapter. Architectural Institute of Japan, 1 March 2015, Kumamoto, Japan.
- As Paper Presenter in the 11th International Conference on Attitudes Towards Safe & Sustainable City. Asia Institute of Urban Environment, 6-8 November 2014, Daegu, South Korea.
- As Paper Presenter in the 10th International Symposium on Architectural Interchanges in Asia. The Architectural Society of China, 14-17 October 2014, Hangzhou, China.
- As Presenter in the 2nd Higashida Conference for Sustainability, NPO Satoyama, 17-18 May 2014, Higashida, Kitakyushu, Japan.
- As Participant and Paper Presenter in the Int. Workshop and Conf. on Re-SHAPING Urban Coastal Land-SCAPES for the Hibikinada Area, The Univ. of Kitakyushu, 15 February - 1 March 2014, Kitakyushu, Japan.

- As Participant in the Environmental Education Workshop. Internship program of the International Leader Training Program for Sustainable Use of Water and Resources (SUW), The University of Kitakyushu, 22-26 January 2014, Bandung, Indonesia.
- Poster Presentation in the 5th SUW International Symposium on International Leader Training for Sustainable Use of Water and Resources and Future Outlook, International Leader Training Program for Sustainable Use of Water and Resources (SUW), The University of Kitakyushu, 7 Desember 2013, Kitakyushu, Japan.
- As Paper Presenter in the 4th International Conference on Sustainable Future for Human Security (Sustain), Kyoto, Japan, 19-20 October 2013.
- As Participant in The 2nd International Conference on Engineering and Technology Development (ICETD) Bandar Lampung University, Indonesia, 28-30 August 2013.
- As Participant in The 8th International Conf. of Design for Sustainability. June 8-9, 2013. Kitakyushu. Japan.
- As Paper Presenter in the International Conference on Culture, Society, Technology, and Urban Development. University of Panca Budi. October 11-12, 2012. North Sumatera. Indonesia.
- As Presenter in the 1st International Conference on Engineering and Technology Development. University of Bandar Lampung. June 20-21, 2012. Lampung. Indonesia.
- As Main Speaker in the General Lecture: Landscape Design in Architecture. University of Bandar Lampung. December 23, 2009. Lampung. Indonesia.
- As Participant in the Professional Workshop Theme 5: Multidisciplinary Project Management. Institute of Architects, Indonesia (IAI) DKI Jakarta. 28 April 2011. Jakarta.
- As Participant in the Professional Workshop Theme 3: Architecture and Environmental Planning. Institute of Architects, Indonesia (IAI) DKI Jakarta. 27 April 2011. Jakarta.
- As Participant in the Professional Workshop Theme 2: Building Design. Institute of Architects, Indonesia (IAI) DKI Jakarta. 14 Agustus 2009. Jakarta.
- As Participant in the Professional Workshop Theme 1: Urban Planning and Land Use. Institute of Architects, Indonesia (IAI) DKI Jakarta. 13 Agustus 2009. Jakarta.

- As Participant in the 7th International Conference on Information Technologies in Landscape Architecture: "Knowledge-Based Landscape Modeling". Hochschule Anhalt (FH). Anhalt University of Applied Sciences. May 18-20, 2006. Bernburg. Germany.

Project, Research Experiences, and Other Assignments

- April 2017
Design of the office building of KSPPS BMT AKU Metro, Lampung, Indonesia.
- May 2016 – September 2017
Dean of the Faculty of Engineering, Bandar Lampung University (UBL), Lampung, Indonesia.
- April 2014 – May 2014
Teaching Assistant (TA) for Bamboo Workshop class, taught by Prof. Bart Dewancker, Department of Architecture, Faculty of Environmental Engineering, The University of Kitakyushu, Japan.
- April 2013 - March 2016
Research on topic of "A Study on Pedestrian's Profile, Activity, and Environment for a Low Carbon Urban Mobility Design in Kitakyushu", funded by Ministry of Research, Technology, and Higher Education, Indonesia.
- July 2010 – March 2013
Head of the Architecture Study Program, Faculty of Engineering, Bandar Lampung University, Indonesia.
- July 2012
Design of the Islamic Centre of Metro, Lampung, Indonesia.
- August 2010 – December 2012
Coordinator of Jurnal Arsitektur Universitas Bandar Lampung (Architecture Journal of University of Bandar Lampung), Architecture Study Program, Faculty of Engineering, University of Bandar Lampung, Indonesia.
- April – June 2012
Individual Consultant for the Green City Development Program/Program Pengembangan Kota Hijau (P2KH) by the Ministry of Public Works for the City of Metro, Province of Lampung, year 2012.
- November 2011
Research on topic of "Design of Dam Raman Tourism Area", funded by Regional Development Planning Agency of Metro City.

- August 2011
Research on topic of "Metro Garden City", funded by Regional Development Planning Agency of Metro City.
- July – August 2011
Expert Staff for the Special Task Force of Regional Congressmen City of Bandar Lampung for reviewing the Draft of Regional Regulation about Spatial and Regional Planning for Bandar Lampung year 2011-2030.
- July 2008
Dubai Sports City, Overall Streetscape, Dubai at Cracknell Landscape Design, Dubai, United Arab Emirates.
- February 2008
Dubai Sports City, Cricket Stadium Landscape, Dubai at Cracknell, Dubai, United Arab Emirates.
- October 2006
Magtab Landfill Design Competition, in a team collaboration of Rainer Schmidt Landschaftsarchitekten, Atelier Bernburg, and Environmental Landscape Consortium, Malta.

Language and Computer Skills

- English (TOEFL ITP Score: 630 - IELTS Score: 7), German (basic) and Japanese (JLPT: N5)
- AutoCAD and Sketch Up for 2D and 3D architectural drawing and animation, level: very good
- Adobe Photoshop for raster based graphic design, level: very good
- Adobe In-Design / Illustrator and Corel DRAW for lay-outing / vector based graphic design, level: very good
- Adobe Premiere for animation and video editing, level: good

Organizations and Expertises

- Certified International Environmental Leader by Sustainable Use of Water Resources (SUW) Program, Graduate School of Environmental Engineering, the University of Kitakyushu, Japan, March 2016.
- President of Indonesian Student Association in Japan (PPI Jepang) Commissariat Kitakyushu 2015-2016.
- Regular Member of Architectural Institute of Japan (AIJ). Since 2013 until present.
- Member of Ikatan Peneliti Lingkungan Binaan Indonesia (IPLBI). Since 2013 until present.
- Professional Member of Indonesian Society of Landscape Architects (ISLA/IALI). Since 2012 until present.
- Head of Indonesian Society of Landscape Architect - Regional Board of Lampung. Period of 2011-2014.
- Professional Member of Institute of Architects, Indonesia (IAI). Intermediate Level Architect (Arsitek Madya). Since 2017 until present.