

PERSONAL PROFILE**BASIC INFORMATION**

- ❖ Name: Dr. Theingi Shwe
- ❖ Gender: Female, Date of Birth: 14-3-1980
- ❖ Position: Associate Professor
- ❖ Affiliation: Department of Architecture, Yangon Technological University

CONTACT INFORMATION

- ❖ Address: Room (13-B), Yangon Technological University Campus, Insein Township, Yangon
- ❖ Mobile: 95-9-49283781
- ❖ Email Address: tgi.shwe@gmail.com

EDUCATIONAL HISTORY

- ❖ Yangon Technological University, Ph.D (Architecture), 2006
- ❖ Yangon Technological University, M.Arch (Architecture), 2003
- ❖ Mandalay Technological University, B.Arch (Architecture), 2002

MEMBERSHIP OF PROFESSIONAL INSTITUTIONS

- ❖ Member, Association of Myanmar Architects, Registered Architect No.: RA 303
- ❖ Member, Myanmar Engineering Society
- ❖ National Counterpart, Committee for Quality Control of High-Rise Building Projects

WORK EXPERIENCE/ PROFESSIONAL PRACTICE

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| 1. | Date: | From April 2006 to April 2007 |
| | Occupation or Position Held: | Vice Principal, Technological University (Kyaukse) |
| | Main Activities and Responsibilities: | <ul style="list-style-type: none">▪ Administration▪ Lecturing at Architecture Department |
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| 2. | Date: | From May 2007 to March 2008 |
| | Occupation or Position Held: | Principal, Technological University (Loikaw) |
| | Main Activities and Responsibilities: | <ul style="list-style-type: none">▪ Administration▪ Construction Supervision, Quality Control and Management (3 Storied Buildings of Technological University (Loikaw) and Computer University (Loikaw)) |

3. Date: From April 2008 to August 2012
- Occupation or Position Held: Associate Professor, Design and B.Q Section
Ministry of Science and Technology
- Main Activities and Responsibilities:
- Architectural Design for Technological Universities and Computer Universities, Research Centres, Seminar Room, Laboratories and Workshops Design
 - Cyclone Shelter Design for Delta Area of Myanmar
 - Construction Supervision, Quality Control and Management
 - Research Works for Academic Building Designs
 - Research Works for Architecture Curriculum, Syllabus and Lecture Notes
 - Supervising for Postgraduate Thesis
 - Research Works for Disaster Risk Reduction and Management
 - Participates in Disaster Management Activities
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4. Date: From August 2012 to current
- Occupation or Position Held: Associate Professor, Department of Architecture,
Yangon Technological University
- Main Activities and Responsibilities:
- Reviewing, Architecture Curriculum and Syllabus
 - Lecturing, Undergraduate Course and Postgraduate Courses
 - Supervising, Postgraduate Thesis
 - Research Works for Urban Planning, Disaster Risk Reduction and Management, Building Code
 - Participates in Disaster Management Activities

CURRENT RESPONSIBILITIES AND PROFESSIONAL DEVELOPMENT

- ❖ **Secretary of Technical Working Group 2 (Architecture and Urban Design), Myanmar National Building Code Projects, Organized by Ministry of Construction, Myanmar Engineering Society and UN-Habitat**
 - Review of the building codes of developed and developing countries as well as existing available acts, laws and by-laws and other official documents in the different regions of the country
 - Drafting norms and standards for interior environment, urban spaces and landscaping to be valid for the whole country

- Preparing to work out guidelines concerning with the urban densities, planning and building in the heritage areas, the disaster risk reduction, energy saving buildings for sustainable architecture, high-rise buildings, planning and building for the rural and low-income population, and etc

- ❖ **Member of Disaster Risk Management Committee of Myanmar, ASEAN Socio-Cultural Community- ASCC**
 - Research works for disaster-resilient nations and safer communities
 - Undertaking for the implementation of Hyogo Framework of Action- HFA, ASEAN Agreement on Disaster Management and Emergency Response- AADMER, Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operations- SASOP

- ❖ **Member of Myanmar Hyogo Framework of Action Review and Reporting, Organized by Ministry of Social Welfare, Relief and Resettlement**
 - Participating in the review and reporting process on the implementation of the HFA in Myanmar
 - Reiterate National HFA Monitoring Process for Myanmar reporting cycle and development
 - Gather and analyze available information on the process of the HFA by each priority
 - Monitoring and reporting for Disaster Management activities of Ministry of Science and Technology

- ❖ **Member of Myanmar Action Plan for Disaster Risk Reduction Projects, Organized by Ministry of Social Welfare, Relief and Resettlement**
 - Myanmar Action Plan for Disaster Risk Reduction- MAPDRR projects has been prepared to make Myanmar safer and more resilient against natural hazards, thus protecting lives, livelihood and developmental gains
 - The 7 components, totally 65 priority projects of MAPDRR projects are launched in 2012 through Government Ministries, supported by UN organizations and other stakeholders
 - Implementing and monitoring of those projects with concerned departments

- ❖ **Member of Architecture Curriculum and Technical Upgrading Group, Organized by Ministry of Science and Technology**
 - Reviewing and upgrading Architecture Curriculum and Syllabus for all Technological Universities of Myanmar
 - Updating Architecture Lecture Notes, Reference and etc.
 - Investigation the requirements and needs of teaching aids and equipments

PUBLICATIONS (AUTHORED INTERNATIONAL PAPERS)

1. “Conjecture of the Architectural Design for Amarapura Royal Palace, Myanmar”, The 8th Silpakorn Architectural Discourse 2009 Symposium, Faculty of Architecture, Silpakorn University, Bangkok, Thailand, August 20-21, 2009
2. “Cyclone Risk Mitigation and Implementation in Myanmar”, The First International Conference on Science and Engineering, Myanmar, 2009
3. “Formulation of Architectural Design Guidelines for Technological Universities in Myanmar”, The Chulalongkorn University Architecture and Design Symposium, Faculty of Architecture, Chulalongkorn University, Bangkok, Thailand, September 15, 2010

RESEARCH AND TECHNICAL REPORTS

1. “Study and Analysis on Cyclone Shelter Design of Neighboring Countries”, Submitted to National Disaster Preparedness Central Committee, Myanmar, May 2008
2. “Architectural Guideline Note for Cyclone Shelter of Myanmar”, Submitted to National Disaster Preparedness Central Committee, Myanmar, June 2008
3. “Science and Technology in Myanmar” and “R and D and Innovation Management on Science and Technology, Myanmar”, ASEAN-India Workshop on R and D and Innovation Management, 12-13 January 2009
4. “Reconstruction/ New Construction on the Cyclone Affected Areas”, Joint Working Group Meeting on Capacity Building for the Meteorology and Hydrology, the Center of Early Warning System and Rehabilitation on the Cyclone Affected Areas, 21-23 January 2009
5. “Construction on the Cyclone Affected Areas: Dissemination of Advisories/ Warning, User Response and Requirements for Advisory/ Warning Services”, WMO Fact-Finding Mission in Myanmar in Collaboration with ESCAP and Panel on Tropical Cyclones (PTC), 9-10 February 2009
6. “Construction on the Cyclone Affected Areas”, UN-ESCAP Multi-Stakeholder Mission to Myanmar, 18 March 2009
7. “Architectural Guidelines for Three- Storied Buildings of Technological Universities and Computer Universities under Ministry of Science and Technology”, 2010
8. “Ministry of Science and Technology Activities on Disaster Risk Reduction”, Myanmar Hyogo Framework of Action Multi-stakeholder Workshop on Review and Reporting of HFA Implementation, 2010, 2011
9. “Project outcome: Workshop on Information Dissemination and Training on Cyclone Risk Assessment in Myanmar”, Regional Workshop, ASEAN Cooperation Project on Utilization of Space Technology for Disaster Management, 1-2 February 2011
10. “Ministry of Science and Technology Activities on Disaster Risk Reduction”, Implementation of ASEAN Agreement on Disaster Management and Emergency Response- AADMER and Standard Operating Procedure for Regional Standby Arrangements and Coordination of Joint Disaster Relief and Emergency Response Operations- SASOP, 2011
11. “Mainstreaming Disaster Risk Reduction in Yangon City Concept Plan”, Concept Plan for Vision 2040 Structure Plan of Yangon City, 15-16 December 2011
12. “Development of Knowledge Based Urban areas for Sustainable Yangon City”, Concept Plan for Vision 2040 Structure Plan of Yangon City, 15-16 December 2011