

CURRICULUM VITAE

Lena Sthapit (Tuladhar)

Contact Address:

Asian Institute of Technology & Management
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PERSONAL

Gender: Female
Nationality: Nepalese

EDUCATION

- **Master in Geotechnical Engineering** (1998-2000) Asian Institute of Technology, Thailand
- **Bachelor in Civil Engineering** (1996) Institute of Engineering Pulchowk Campus, Tribhuvan University, Nepal

AWARDS & SCHOLARSHIPS

- **AIT Internal Scholarship (1998-2000)** to pursue Masters in Geotechnical Engineering at Asian Institute of Technology, Thailand
- **Aishwarya Vidya Padak (October, 1996)** from the then Queen Aishwarya of Nepal for securing the first position among all the ladies in Bachelor of Engineering under Tribhuvan University in the year 1996
- **Tribhuvan University (Nepal) Merit Scholarship (1992-1996)** to pursue Bachelor in Civil Engineering in Institute of Engineering, Pulchowk Campus, Tribhuvan University, Nepal

PROFESSIONAL EXPERIENCE

- **April 2014– Till to date**

***Employer* : Asian Institute of Technology & Management (AITM)**

***Position* : Deputy Head of Department and Faculty, Civil Department**

Deliver professional teaching course and assist HoD to evaluate and explore the need of faculties and staffs for the department. Prepare TOR for new recruitment and participate in recruitment process of full time as well as part time faculties

- **August 2014– December 2014**

***Employer* : Asian Institute of Technology (AIT)**

***Position* : Adjunct Faculty**

Teach Soil Mechanics course for the Undergraduate Program (Bachelor of Civil and Infrastructure Engineering)

- **January 2013 – January 2014**

***Employer* : Asian Institute of Technology & Management (AITM)**

***Position* : Program Officer (AIT 2- Stage Program)**

Setup a robust mechanism for communication with AIT Thailand so that the proper curriculum mapping is done between the two partner institutes and facilitate communication at various levels between AITM and AIT Thailand

- **August 2009 – Dec 2011**

***Employer* : Asian Institute of Technology (AIT), Thailand**

***Position* : Project Manager**

***Project* : “Enabling Bio-Innovation for Poverty Alleviation in Asia”, supported by International Development Research Centre (IDRC), Canada**

Managed and coordinated all project related activities and establish collaborations among the three principal investigators in AIT and the senior program specialist in IDRC, Singapore.

- **September 2008 – December 2008**

***Employer* : Asian Institute of Technology, Thailand**

***Position* : Research Associate**

***Project* : “CIDA-AIT Southeast Asia Urban Environmental Management Applications (SEA-UEMA) Project”**

Compilation of project report which included project performance, activities and achievements

- **April 2008 – September 2008**

***Employer* : Asian Institute of Technology, Thailand**

***Position* : Project Associate**

***Project* : International Continuing Education Course on Sustainable Communities: Bridging the Gap between Research and Action**

Managed overall project activities including planning and organizing two-week course and coordinate with course partner organizations – Helsinki University of Technology, UN-HABITAT, Nairobi and UNEP, Bangkok

- **February 2007 – February 2008**

***Employer* : Asian Institute of Technology, Thailand**

***Position* : Senior Research Associate**

***Project* : Safe and Sustainable Management of Municipal Solid Waste in Bangladesh, under Asia-Pro-Eco Co-financed by European Commission**

Detailed design, drawing and construction of pilot-scale landfill test cells considering geotechnical aspects of landfill design & construction

- **March 2004 – April 2005**

***Employer* : Asian Institute of Technology, Thailand**

***Position* : Senior Research Associate**

***Project* : Integrated Management and Safe Disposal of Municipal Solid Wastes in Least Developed Asian Countries, under Asia-Pro-Eco co-financed by European Commission**

Participated in the meetings and field visits to evaluate solid waste management in the partnering Asian countries (Bangladesh, Nepal and Thailand) and European countries (Germany and United Kingdom)

- **March 2002 – February 2004**

***Employer* : Rastriya Banijya Bank (RBB), Central office, Kathmandu, Nepal**

***Position* : Civil Engineer**

Conduct Structural design and supervision of civil structures in the central and branch offices

- **May 2000 - February 2002**

***Employer* : Nepalconsult (P) Ltd., Kathmandu, Nepal**

***Position* : Civil Engineer**

Structural design; quantity estimate; rate analysis; prepare bill of quantity, tender documents and specifications

- **December 1996 – August 1998**

***Employer* : Nepalconsult (P) Ltd.**

***Position* : Civil Engineer**

Structural design; quantity estimate; rate analysis; prepare bill of quantity, tender documents and specifications

- **September 1996 - November 1996**

***Employer* : MD Consult Pvt. Ltd.**

***Position* : Civil Engineer**

Detailed structural engineering design of residential buildings

PUBLICATIONS

- Sthapit, L., Ojha, C.S.P. and Glawe, U. "Sorption Characteristics of the Soft Bangkok Clay", Lowland Technology International p. 69-73, vol. 7, No. 2, Dec. 2005
- Kumar, A., Sthapit, L. and Glawe, U. "Heavy Metal Diffusion Through the Soft Bangkok Clay", Proc. 15th Conf. on Engineering Geology, p. 447-452, 6-9 April 2005, Erlangen, Germany
- Asavadorndeja P, Roehl KE, Glawe U & Sthapit L "Electro-remediation of Zn(II) Contaminated Soft Bangkok Clay with Cathode Depolarization Technique", Lowland Technology International Journal, vol. 7, No. 1, June 2005