



1. Personal Data	
Name: Enri Damanhuri	Date and Place of Birth: July 12 th , 1949, Sumenep – Indonesia
Nationality: Indonesia	Gender: Male
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Professor at Faculty of Civil and Environmental Engineering Institut Teknologi Bandung (FCEE-ITB)	Address: Jalan Ganesa 10 Bandung 40123, Indonesia
Tel. +62 22 2502647 Fax. +62 22 2530704	

2. Educational Qualifications				
2-1. Academic Qualification (Repeat as necessary)				
<ul style="list-style-type: none"> • Dissertation : Docteur Ingenieur from Universite de PARIS 7 (France) -Chemistry of pollution (May 1987) • DEA, Insa de Lyon – France (July 1982) • Certificate d’Etude Supérieur: Science de l’environnement ENTPE – Lyon - France (1982) • Sarjana Teknik (Undergraduate Program) : Sanitary Engineering ITB (January 1975) 				
2-2. Academic Experience				
<ul style="list-style-type: none"> • Professor at Environmental Engineering, ITB, 1976-now, Full time • Head of Air and Waste Management Research Group FCEE-ITB, 2006-now 				
2-3. Non Academic Experience				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI and LAPI Institute	Environmental Engineer			Part Time

2-4. Certification or Professional Registrations

Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education

2-5. Current Membership in Professional Organization

- Indonesian Sanitary-Environmental Engineers Association, IATPI (Expert group panel)
- Indonesia Solid Waste Association, InSWA (Advisory board)
- Solid Waste Management Expert in Asia-Pacific Islands, SWAPI (Vice President)
- ASEP (Asian Society for Environmental Protection) - life member

2-6. Honors and Awards

Satya Lancana Karya Satya, from President of Republik of Indonesia

2-7. Service activities:

- Head of Senate of Faculty of Civil and Environmental Engineering (CEE)-ITB, 2009-2013
- Member of Advisory Board of ITB, 2012-2014
- Member of Board of Trustee of ITB, 2009-2012

2-8. Research Experience

Number of years of experience in the field related to the project:

41 years

Field of specialization:

Solid and hazardous waste management and technology

2-9. Research Achievements**List of Major Publications within 5 years:**

- Opy Kurniasari, **Enri Damanhuri**, Tri Padmi, Edwan Kardena, "The Role of Soil Cover in Reducing Methane Gas Emission at Sarimukti Landfill". 2nd International Conference on Waste Management and Environment (ICWME 2015), 20-22 Agustus 2015.
- I Made Wahyu Widyarsana, Tri Padmi, **Enri Damanhuri**. "Observation of Several Landfill Sites at Small-Medium Cities in Bali Province, Indonesia". 2nd International Conference on Waste Management and Environment (ICWME 2015), 20-22 Agustus 2015.
- **Enri Damanhuri**, "Mercury Utilization in Small Scale Gold Minings in Indonesia", 13th Meeting of Solid Waste Management Experts in Asia & Pacific Islands (SWAPI), Kyoto, 12 Maret 2014.
- **Enri Damanhuri**, "Environmental Science and Engineering Education Program in Indonesia (Special Case of ITB)", Environmental Leadership Program Liasion Joint Meeting, Tohoku University, Sendai, 13 Maret 2014.
- **Enri Damanhuri**, "Current situation and perspective of landfill sites in Indonesia", the 8th Asian-Pacific Landfill Symposium (Special Symposium), Ho Chi Minh City, Vietnam, 23 October 2014.
- Tri Padmi, **Enri Damanhuri**, Leachate Treatment from Municipal Solid Waste Landfill in Indonesia, Seminar on Practical Research and Education of SWM, University Okayama, Japan, 28 Jan- 1 Feb 2013.
- **E. Damanhuri**, W. Handoko and T. Padmi. (2013). Municipal Solid Waste Management in Indonesia (Chapter), in Municipal Solid Waste Management in Asia and the Pacific Islands - Challenges and Strategic Solutions, (Editor: M. Tanaka, Agamuthu, P), Springer, ISBN 978-981-4451-72-7.

Research Activities:

- Material balance of recycling plastic at informal sector and its environmental impact – Case study Bandung area, 2014

- Characterization and potency of energy from Municipal Solid Waste (MSW), 2013
- Study of development of MSW transfer station for recycling center in Bandung, 2013

Other information:

Professional Development Activities :

- Preparation of guidance for Ministry of Industry on e-waste recycling industry in Indonesia, 2015
- Preparation of Country Chapter for Indonesia on Asia and Pacific 3R-White Paper, IGES (2015-2017)
- Environmental consulting services for PT. CENTRAL JAVA POWER (CJP), 2014
- External environmental audit for PT Freeport Indonesia (for waste sector), 2014
- Principal reviewer for MSW landfill design for Ministry of Public Works, 2014
- Trainer for designers of MSW landfill for Indonesia, 2013
- Principal reviewer for MSW landfill design for Ministry of Public Works, 2013
- Detailed Engineering Design for sanitary landfill at Aneka Tambang (Kolaka Mine Site), 2013
- Environmental consulting services for PT. CENTRAL JAVA POWER (CJP), 2013