



1. Personal Data	
Name: Sukandar	Date and Place of Birth: November 1 <sup>st</sup> , 1973, Bandung – Indonesia
Nationality: Indonesia	Gender: Male
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Assistant Professor	Address: Jalan Ganesa no. 10 Bandung 40132
Tel. +62 22 2502647 Fax. +62 22 2530704	

2. Educational Qualifications				
<b>2-1. Academic Qualification (Repeat as necessary)</b>				
<ul style="list-style-type: none"> <li>• PhD, Environmental Science and Technology, Okayama University, Japan -2006</li> <li>• Master, Environmental Engineering, Institut Teknologi Bandung, Indonesia-2001</li> <li>• BS, Chemistry Dept., Institut Teknologi Bandung, Indonesia-1998</li> </ul>				
<b>2-2. Academic Experience</b>				
<ul style="list-style-type: none"> <li>• Assistant Professor at Environmental Engineering, ITB, 2001-now, Full time</li> </ul>				
<b>2-3. Non Academic Experience</b>				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI and LAPI Institute	Environmental Engineer			Part Time
<b>2-4. Certification or Professional Registrations</b>				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
<b>2-5. Current Membership in Professional Organizations</b>				
Member, Indonesian Society of Sanitary and Environmental Engineers, 2002-now				
<b>2-6. Honors and Awards</b>				
Satya Lancana Karya Satya, from President of Republik of Indonesia				
<b>2-7. Service activities</b>				

**2-8. Research Experience**

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

18 years

Field of specialization:

Solid and Hazardous Waste Technology and Management

Solid and Hazardous Waste Treatment

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

1. Tri Padmi, **Sukandar**, I Made Wahyu, "Utilization Of Remediated Soil And Deoil Drilling Cutting Waste As Mixing Materials In Concrete Block Using Solidification Method", The 8th Asian Pacific Landfill Symposium – Special Symposium in Vietnam, Ho Chi Minh City, Vietnam, 23 October 2014, Ho Chi Minh City University of Technology, Vietnam.
2. Seno D. Panjaitan, Yandri, **Sukandar** and Berlian Sitorus, 2013. Migration from Gasoline to Gaseous Fuel for Small-scale Electricity Generation Systems. *TELKOMNIKA*, Vol. **11**, No. 1, March 2013, pp.1~8 ISSN: 1693-6930 accredited by DGHE (DIKTI), Decree No: 51/Dikti/Kep/2010.
3. Ni Luh Putu Sari Udyani and **Sukandar**, C-Organic Degradation on Preliminary Study of Sludge Produced Water Potential Composting at Oil and Gas Industry, Proceeding of the 7th Asian-Pacific Landfill Symposium, Bali, October 2012
4. Seno D. Panjaitan, **Sukandar**, Berlian Sitorus, Yandri, Potency of Biogas from Municipal Solid Waste for Electricity Generation: Case Study of a Small Scale Landfill in Pontianak, Proceeding of the 7th Asian-Pacific Landfill Symposium, Bali, October 2012

**Other relevant information:****Professional Activities**

1. Consultation and Preparation of PROPER Document of Chevron Geothermal Indonesia (CGI), 2016
2. Consultation and Preparation of PROPER Document of Chevron Geothermal Salak (CGS), 2016
3. Consultation and Preparation of PROPER Document of Chevron Geothermal Indonesia (CGI), 2015
4. Consultation and Preparation of PROPER Document of Chevron Geothermal Salak (CGS), 2015
5. Evaluation of PROPER Document of PT Antam (Persero) UBPE Pongkor, 2015
6. Preparation of External Verification Document of PROPER of PT Pertamina Geothermal Kamojang (PGE), 2015
7. Study on Environmental Impact Impact of Illegal Gold Mining in PT Antam (Persero) UBPE Pongkor Area, 2015
8. Evaluation of landfill Permit of PT Antam (Persero) UBPE Pongkor, 2015
9. Evaluation of Landfill Permit of PT Agincourt Resources, 2015
10. Design of Hazardous Waste Landfill of PT Bhimasena Power Indonesia, 2015
11. Evaluation of Tailing Dam Permit of PT Antam UBPE Pongkor, 2015
12. Utilization of Sludge as Concrete at PT Asri Pancawarna, 2015
13. Supervision of Remediation Activity at PT Pertamina Tanjung Uban, 2015
14. Desktop study on Hydrocarbon Transportation at PT Chevron Pacific Indonesia, 2015
15. Study on Delisting and Utilization of Nickel Slag at PT Antam UBPE Sultra, 2015
16. Preparation of External Verification Document of PROPER of PT Pertamina Geothermal Kamojang (PGE), 2014

17. Evaluation of PROPER Document of PT Antam (Persero) UBPE Pongkor, 2014
18. Site Evaluation and Re-design of Hazardous Waste Landfill at PT Weda Bay Nickel, 2014
19. Site Evaluation and Re-design of Landfill of Hazardous Waste at PT Indonesia Chemical Alumina, Tayan, 2014
20. Study on Tailing Utilization as Concrete Products at PT Antam UBPE Pongkor, 2013
21. Site Evaluation and Re-design of Landfill TSF7 at PT Cibaliung Sumberdaya, 2013
22. Study on Utilization of BOF Slag as Mound Construction at PT KS Posco Cilegon, 2013
23. Study on Utilization of Treated Contaminated-Soil as Aggregate of Concrete Product at Vico Indonesie, 2013