

CURRICULUM VITAE

1. Nama Lengkap : **Dr-Eng. Bambang Bakri, ST.MT.**
2. Tempat/Tanggal Lahir : Malaysia / 25 April 1981
3. Pendidikan :
 - Sarjana Teknik Sipil (S1) Universitas Hasanuddin, 2004.
 - Magister Teknik Sipil (S2) Keairan, 2008.
 - Doctor of Engineering (S3) Water Resources, Tokyo Metropolitan University, Japan, 2014
4. Contact Person : Mobile : 085395956837
Email : bambangbakri@gmail.com

5. Publikasi

No.	Tahun	Judul Artikel Ilmiah	Volume/ Nomor	Nama Jurnal / Seminar
1	2015	A multi-step genetic algorithm model for ensuring cost-effectiveness and adequate water pressure in a trunk/limb mains pipe system	64.2 2015	Journal of water supply; research and technology - AQUA
2	2015	A Pipeline Upgrade Planning Model for Rehabilitation and Expansion of Water Distribution Network		The 10th International Symposium on Water Supply Technology in Kobe 2015
3	2015	Global Water Market		Proceeding of The 2nd Makassar International Conference on Civil Engineering
4	2014	Selection and Concentration of Pipeline Mains for Rehabilitation and Expansion of Water Distribution Network	28 (2015) 732 – 742	Journal of Procedia Environmental Sciences
5	2013	Optimization of Pipeline Provisioning Plans in Developing Countries Considering Life Cycle Costs	vol. 70, issue 6, pp. II_297- II_307	Journal of Japan Society of Civil Engineers, Ser. G (Environmental Research)
6	2013	Applicability of Life Cycle Assessment (LCA) to Water Pipeline Infrastructure	vol. 69, issue 6, pp. II_351- II_358	Journal of Japan Society of Civil Engineers

7	2013	Global Water Market and Strategic Pipe Management in East Asia Pacific Region		Proceeding of Seoul-Tokyo Forum
8	2013	Optimal Desain of a Trunk/Limb Mains Reinforced (TMR) Pipe Network Using a Genetic Algorithm		Proceeding of the International Water Association (IWA) Conference - ASPIRE
9	2013	A Model Analysis of Life-Cycle CO2 Emissions in a Water Pipeline System	vol. 69, issue 7, pp. III_337-III_344	Journal of Japan Society of Civil Engineers, Ser. G (Environmental Research)
10	2012	Life Cycle Cost Analysis of Pipe Network Rehabilitation and Expansion in Makassar-Indonesia		Proceeding of The 9th International Symposium on Water Supply Technology in Yokohama
11	2012	Pipe Network Rehabilitation to minimize Head Losses in Trunk/Limb Mains in Makassar		Proceeding of the Water Losses Conference

6. **Pengalaman Kerja**

1. a. Waktu : 2004
b. Pekerjaan : SID Pelabuhan PPI Salu Tambung
c. Pemberi Kerja : Dinas Perikanan Provinsi Sul-Bar
d. Posisi : Water Resources Engineering

2. a. Waktu : 2005
b. Pekerjaan : DED Pelabuhan PPI Salu Tambung
c. Pemberi Kerja : Dinas Perikanan Provinsi Sul-Bar
d. Posisi : Water Resources Engineering

3. a. Waktu : 2005-2007
b. Pekerjaan : Pelaksanaan Pembangunan Tower PT. Telkomsel
c. Pemberi Kerja : PT. Siemens Indonesia
d. Posisi : Engineering

- 4. 2007– 2009 : Studi Program Master (S2) di Universitas Hasanuddi**

5. a. Waktu : 2010
b. Pekerjaan : Study Master Plan Pengembangan Jaringan Air Bersih Mamminasata
c. Pemberi Kerja : Japan International Cooperation Agency (JICA)
d. Posisi : Lokal Engineering

- 6. 2011-2014 : Studi Program Doktor (S3) di Tokyo Metropolitan University**
7. a. Waktu : 2015
b. Pekerjaan : Perencanaan Bendung dan Jaringan Air Baku Amparita
c. Pemberi Kerja : Dinas PSDA Kab. Sidrap Sul-Sel
d. Posisi : Tenaga Ahli Keairan
8. a. Waktu : 2015
b. Pekerjaan : DED Perencanaan Bendungan Bulu Ceba Kab. Sidrap
c. Pemberi Kerja : Dinas PSDA Kab. Sidrap Sul-Sel
d. Posisi : Tenaga Ahli Keairan
9. a. Waktu : 2016
b. Pekerjaan : DED Pembangunan Intake dan Jaringan Air Baku Pandang-Pandang Kab. Gowa
c. Pemberi Kerja : Balai Besar Wilayah Sungai Pompengan-Jeneberang
d. Posisi : Tenaga Ahli Keairan
10. a. Waktu : 2016
b. Pekerjaan : SID Prasarana Air Baku Kabupaten Pinrang
c. Pemberi Kerja : Balai Besar Wilayah Sungai Pompengan-Jeneberang
d. Posisi : Tenaga Ahli Keairan

Demikian curriculum vitae ini dibuat dengan sebenarnya untuk digunakan sebagaimana mestinya.



Makassar, 1 Maret 2017

A handwritten signature in black ink, appearing to read 'Bambang Bakri'.

Dr-Eng. Bambang Bakri. ST., MT