

# Jerasak Premchitt

[Geotechnical engineer](#)

<https://scholar.google.com/citations?user=kbFcL3kAAAAJ&hl=en>

[Relationship between rainfall and landslides in Hong Kong](#)

EW Brand, J Premchitt, HB Phillipson

4th International Symposium on Landslides, Toronto, 377-384

[http://hydrologie.org/redbooks/a151/iahs\\_151\\_0727.pdf](http://hydrologie.org/redbooks/a151/iahs_151_0727.pdf)

[https://www.academia.edu/19286441/Premchitt\\_1981\\_A\\_technique\\_in\\_using\\_integro-differential\\_equations\\_1](https://www.academia.edu/19286441/Premchitt_1981_A_technique_in_using_integro-differential_equations_1)

1984

[http://www.cedd.gov.hk/eng/publications/geo\\_reports/doc/er62.pdf](http://www.cedd.gov.hk/eng/publications/geo_reports/doc/er62.pdf)

[https://www.researchgate.net/profile/Arnold\\_Verruijt/citations?sorting=recent&page=2](https://www.researchgate.net/profile/Arnold_Verruijt/citations?sorting=recent&page=2)

**Graduated from School/Division:**

School of  
Civil  
Engineering  
, AIT

**Program/Field of Study:**

Geotechnical and  
Transportation  
Engineering

**Degree:**

Doctor of  
Engineering

**Graduation Year:**

1978

Jerasak Premchitt, Thai geotechnical engineer. Chartered engineer, Engineering Council, London. Achievements include set-up and management of rain-induced landslides warning system over whole area of Hong Kong, determination of shape factor of piezometers for groundwater pressure. Scholar, Canada Government, 1976-1977. Member Institution Civil Engineers (London, professional examiner 1998-2005), Hong Kong Institution Engineers.

Premchitt, Jerasak was born on October 9, 1952 in Bangkok. Arrived in Hong Kong, 1981. Son of Siri and Kamol Premchitt

## Education

Bachelor in Engineering with honors, Chulalongkorn University, Bangkok, 1974. Master in Engineering, Asian Institute of Technology, Bangkok, 1975. Doctor of Engineering, Asian Institute of Technology, 1978.

## Career

Assistant professor Asian Institute of Technology, Bangkok, 1978-1981. Geotechnology engineer Civil Engineering Department, Hong Kong, 1981-1987, senior geotechnology engineer, since 1987. Organizer international seminar Asian Institute of Technology, Bangkok, 1979.

Research investigator Civil Engineering Department, Hong Kong, 1984-1989. Guest lecturer Japanese Society Soil Mechanics, Osaka, Japan, 1990. Member technical committee International Society Soil Mechanics, Tokyo, 1997-1998.

## Major achievements

- Chartered engineer, Engineering Council, London. Achievements include set-up and management of rain-induced landslides warning system over whole area of Hong Kong, determination of shape factor of piezometers for groundwater pressure.

## Works

- Contributor over 40 articles to professional journals.

## Membership

Member Institution Civil Engineers (London, professional examiner 1998-2005), Hong Kong Institution Engineers.

## Connections

- Married Suwannee Tanphibulwong, January 20, 1979. 1 child, Tirapon.

Chulalongkorn University

- 1975

Asian Institute of Technology

- 1978

Asian Institute of Technology

- 1978 - 1981

Assistant, professor Asian Institute of Technology  
Bangkok, Krung Thep, Thailand

- 1981 - 1987

geotechnology engineer, Civil Engineering Department  
Hong Kong

## **Award**

Scholar, Canada Government, 1976-1977.