

CURRICULUM VITAE:

A Personal Details

Name: Ning *Surname:* Ma
Gender: Male *Birthday:* 01 Sep 1978
Nationality: Chinese, South African permanent residence.
Languages: English - speak, read, and write
Chinese - mother language
Telephone: +27 (0)21 808 2362
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B Academic Qualifications

M.ScEng (Civil Engineering) 2006: University of Stellenbosch, South Africa
B.Eng (Civil Engineering) 2003: Agriculture University of Xinjiang, China

C Computer Skills

MS Office, MIKE11, MIKE21C, AutoCAD, CFP, HEC-RAS.

D Relevant job positions and work experience

Jan 2016 - Dec-2016

Engineer at Institute for Water and Environmental Engineering, Department of Civil Engineering,
University of Stellenbosch, South Africa

Jan 2015 – Dec 2015

Researcher at Institute for Water and Environmental Engineering, Department of Civil Engineering,
University of Stellenbosch, South Africa

Nov 2011 – Oct 2014

Manager at Green Bay Mining Ltd (Zambia).

Oct 2006 - Sep 2010

Water Engineering Laboratory Manager at Institute for Water and Environmental Engineering,
Department of Civil Engineering, University of Stellenbosch, South Africa

Feb. 2004 – Sep 2006

MSc student in Department of Civil Engineering. Part-time Laboratory manager at water engineering
laboratory. University of Stellenbosch.

Key experience

Mr. Ning Ma has 10 year experience mainly in the fields of water engineering and academic
laboratory management:

- Design of hydraulic structures; Hydraulic physical modelling of hydraulic structures;
Hydrodynamic mathematical modelling and river engineering; Determination of
environmental water requirements for the river morphology; Water resources planning; Flood
hydrology and flood line determination.
- Manage the water engineering laboratory, arrange daily activity, order varies of material and
equipment to ensure the smooth academic activity.