

# **CURRICULUM VITAE:**

## **A Personal Details**

*Name:* Ning Ma

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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 Key experience**

Mr. Ning Ma has 15 year experiences 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.

## **D Relevant job positions and work experience**

Current

Hydraulic Laboratory Manager, Department of Civil Engineering, University of Stellenbosch

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.