

**DEVELOPMENT OF FAULT TREE ANALYSIS FOR COOLING
WATER SYSTEM USING SPREADSHEET : A CASE STUDY**

by

Mohd Zulkarnain Bin Hashim (12037)

Dissertation submitted in partial fulfillment of the requirement for the
Bachelor of Engineering (Hons) Mechanical Engineering

SEPTEMBER 2012

Universiti Teknologi PETRONAS

Bandar Seri Iskandar

31750 Tronoh

Perak Darul Ridzuan