

**RISK MANAGEMENT OF OPERATIONAL SECTOR  
AT READY MIX CONCRETE COMPANY  
IN YOGYAKARTA**

**Final Project**

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Faculty of Engineering  
Department of Civil Engineering  
International S1 Program  
February 2010**

**APPROVAL**

**Final Project**

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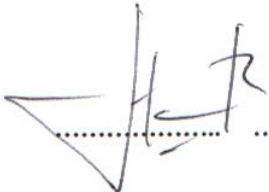



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The Author

Rizky Poer Setyaji

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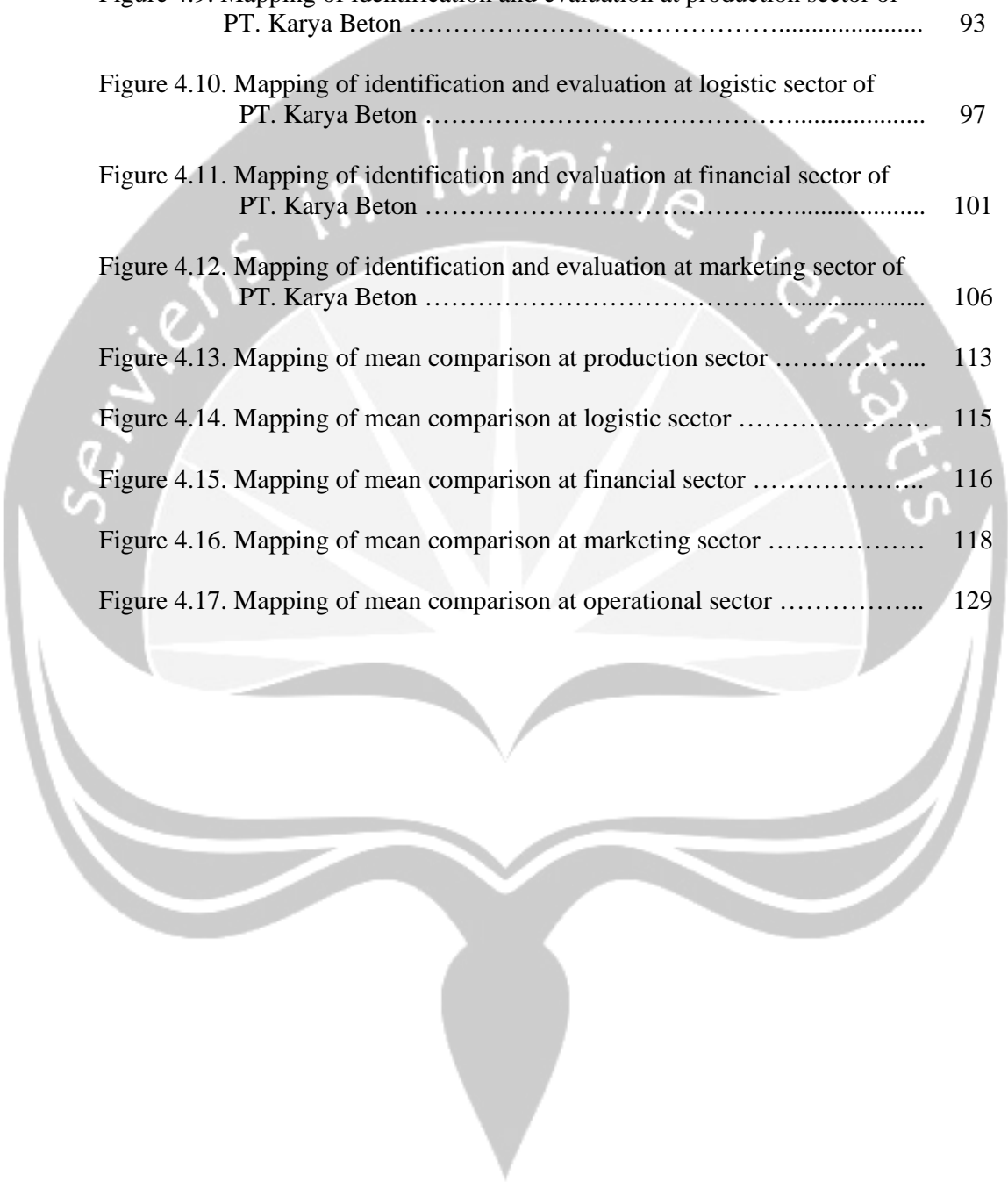


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## ABSTRACT

**RISK MANAGEMENT OF OPERATIONAL SECTOR AT READY MIX CONCRETE COMPANY IN YOGYAKARTA**, prepared by Rizky Poer Setyaji, SN: 99 13 0950, year of 2010, Major of Construction Management, S-1 International Program Department of Civil Engineering, University of Atma Jaya Yogyakarta

Construction project recently is become more complex that cause a sufficient strategy, which is named by risk management. Risk management is an application of general management which related by some activities that can cause a risk. Risk management itself always relevant with the method that is used by a company for prevention or overcome risks. Ready mix concrete is an instant concrete which is automatically mix on batching plant then are sent to costumer.

The reserach studying how to manage risk management on ready mix concrete company, which consists of three steps, which are: identifying and evaluating (to measure frequency and impact) of risks, method selection and implementation, and controlling the suitability of chosen risk management method. Companies that are being a subject for research are PT Jaya Alam Sarana Beton, PT Jaya Ready Mix, and PT Karya Beton. Research analysis result shows that financial sector especially in contract type problem has the greatest risk, PT Jaya Alam Sarana Beton has frequency = 1.17 and impact = 2.55, while PT Jaya Ready Mix Beton has frequency = 1.65 and impact = 3.03, and PT Karya Beton Beton has frequency = 0.92 and impact = 3.00. Therefore method selection and implementation is more focused on financial sector, especially at contract type problem.

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Keyword: Risk management, risk, ready mix concrete, frequency, impact