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

Final Project

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APPROVAL

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Yogyakarta, February 2010

The Author

Rizky Poer Setyaji
99 13 0909
# TABLE OF CONTENT

<table>
<thead>
<tr>
<th>PAGE OF TITLE</th>
<th>i</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAGE OF APPROVAL I</td>
<td>ii</td>
</tr>
<tr>
<td>PAGE OF APPROVAL II</td>
<td>iii</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>iv</td>
</tr>
<tr>
<td>TABLE OF CONTENT</td>
<td>vi</td>
</tr>
<tr>
<td>LIST OF TABLE</td>
<td>ix</td>
</tr>
<tr>
<td>LIST OF FIGURE</td>
<td>xvi</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>xviii</td>
</tr>
</tbody>
</table>

## CHAPTER I. INTRODUCTION

1.1. BACKGROUND .............................................. 1
1.2. PROBLEM STATEMENT ....................................... 2
1.3. PROBLEM LIMITATION ....................................... 2
1.4. EXPECTED BENEFIT OF THE STUDY .......................... 3
1.5. OBJECTIVE OF THE THESIS ................................ 3
1.6. OUTLINE OF THE THESIS ................................... 3

## CHAPTER II. LITERATURE REVIEW

2.1. THEORITICAL REVIEW ...................................... 5
2.1.1. RISK .................................................. 5
2.1.2. RISK MANAGEMENT ...................................... 11
2.1.3. READY MIX CONCRETE COMPANY ........................ 14
2.2. RISK MANAGEMENT PROCESS ............................... 20
2.2.1. IDENTIFICATION AND EVALUATION OF EACH RISK ......................................................... 20
2.2.2. METHOD SELECTION AND IMPLEMENTATION ................................................................. 26
2.2.3. RISK MANAGEMENT CONTROLLING .......................................................... 29

CHAPTER III. RESEARCH METHODOLOGY ........................................................................... 31
3.1. CONCEPT DEFINITION ........................................................................................................ 31
3.2. OPERATIONAL DEFINITION .............................................................................................. 32
3.3. RESEARCH TYPE ................................................................................................................ 32
3.4. RESEARCH LOCATION ........................................................................................................ 33
3.5. DATA SOURCES .................................................................................................................. 33
3.6. DATA PROCESSING PROCESS .......................................................................................... 37
3.7. RESEARCH FRAME WORK ................................................................................................. 42

CHAPTER IV. DATA ANALYSIS ......................................................................................... 42
4.1. GENERAL OUTLOOK OF RESEARCH OBJECT ............................................................... 42
4.2. RISK MANAGEMENT OF OPERATIONAL SECTOR AT PT. JAYA ALAM SARANA BETON .............................................................................................................. 43
4.2.1. PRODUCTION SECTOR .................................................................................................... 50
4.2.2. LOGISTIC SECTOR .......................................................................................................... 55
4.2.3. FINANCIAL SECTOR ....................................................................................................... 59
4.2.4. MARKETING SECTOR .................................................................................................... 64
4.2.5. RISK MANAGEMENT OF OPERATIONAL SECTOR AT PT JAYA ALAM SARANA BETON IN GENERAL ................................................................................................. 67
4.3. RISK MANAGEMENT OF OPERATIONAL SECTOR AT PT. JAYA READY MIX .......................................................... 67
**LIST OF TABLE**

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Risk Element</td>
<td>24</td>
</tr>
<tr>
<td>2.2</td>
<td>Literature List of Chapter 2</td>
<td>30</td>
</tr>
<tr>
<td>4.1</td>
<td>Identification and evaluation (frequency and impact) on utilities and infrastructure of PT. Jaya Alam Sarana Beton</td>
<td>43</td>
</tr>
<tr>
<td>4.2</td>
<td>Identification and evaluation (frequency and impact) on work planning and scheduling of PT. Jaya Alam Sarana Beton</td>
<td>44</td>
</tr>
<tr>
<td>4.3</td>
<td>Identification and evaluation (frequency and impact) on material using accuracy of PT. Jaya Alam Sarana Beton</td>
<td>44</td>
</tr>
<tr>
<td>4.4</td>
<td>Identification and evaluation (frequency and impact) on production process system of PT. Jaya Alam Sarana Beton</td>
<td>45</td>
</tr>
<tr>
<td>4.5</td>
<td>Identification and evaluation (frequency and impact) on weather problems of PT. Jaya Alam Sarana Beton</td>
<td>45</td>
</tr>
<tr>
<td>4.6</td>
<td>Identification and evaluation (frequency and impact) on unforeseen disaster of PT. Jaya Alam Sarana Beton</td>
<td>46</td>
</tr>
<tr>
<td>4.7</td>
<td>Methods that are used to handle risk of utilities and infrastructure at PT. Jaya Alam Sarana Beton</td>
<td>48</td>
</tr>
<tr>
<td>4.8</td>
<td>Comparison of planning and actual controlling at production sector at PT. Jaya Alam Sarana Beton</td>
<td>49</td>
</tr>
<tr>
<td>4.9</td>
<td>Identification and evaluation (frequency and impact) on material using cycle of PT. Jaya Alam Sarana Beton</td>
<td>50</td>
</tr>
<tr>
<td>4.10</td>
<td>Identification and evaluation (frequency and impact) on raw material storage of PT. Jaya Alam Sarana Beton</td>
<td>50</td>
</tr>
<tr>
<td>4.11</td>
<td>Identification and evaluation (frequency and impact) on material loss of PT. Jaya Alam Sarana Beton</td>
<td>51</td>
</tr>
<tr>
<td>4.12</td>
<td>Identification and evaluation (frequency and impact) on procurement planning of PT. Jaya Alam Sarana Beton</td>
<td>52</td>
</tr>
<tr>
<td>4.13</td>
<td>Methods that are used to handle risk of material loss at PT. Jaya Alam Sarana Beton</td>
<td>54</td>
</tr>
</tbody>
</table>
Table 4.14. Identification and evaluation (frequency and impact) on contract type of PT. Jaya Alam Sarana Beton .............................. 55
Table 4.15. Identification and evaluation (frequency and impact) on capital of PT. Jaya Alam Sarana Beton ................................. 56
Table 4.16. Identification and evaluation (frequency and impact) on monetary of PT. Jaya Alam Sarana Beton ............................. 56
Table 4.17. Identification and evaluation (frequency and impact) on price policy of PT. Jaya Alam Sarana Beton .............................. 56
Table 4.18. Methods that are used to handle risk of contract type at PT. Jaya Alam Sarana Beton ................................................. 58
Table 4.19. Comparison of planning and actual controlling at financial sector at PT. Jaya Alam Sarana Beton ............................... 59
Table 4.20. Identification and evaluation (frequency and impact) on plant environment location of PT. Jaya Alam Sarana Beton ........ 59
Table 4.21. Identification and evaluation (frequency and impact) on marketing system of PT. Jaya Alam Sarana Beton .................... 60
Table 4.22. Identification and evaluation (frequency and impact) on mobility licensing of PT. Jaya Alam Sarana Beton ................. 61
Table 4.23. Identification and evaluation (frequency and impact) on project environment location of PT. Jaya Alam Sarana Beton ...... 61
Table 4.24. Methods that are used to handle risk of mobility licensing at PT. Jaya Alam Sarana Beton ............................................. 61
Table 4.25. Comparison of planning and actual controlling at marketing sector at PT. Jaya Alam Sarana Beton ............................... 63
Table 4.26. Identification and evaluation (frequency and impact) at PT. Jaya Alam Sarana Beton ..................................................... 64
Table 4.27. Methods that are used to handle risk at marketing sector especially about mobility licensing at PT. Jaya Alam Sarana Beton ..................................................... 65
Table 4.28. Comparison of planning and actual controlling at marketing sector especially about mobility licensing at PT. Jaya Alam Sarana Beton ................................................................. 66

Table 4.29. Identification and evaluation (frequency and impact) on utilities and infrastructure of PT. Jaya Ready Mix ......................... 67

Table 4.30. Identification and evaluation (frequency and impact) on work planning and scheduling of PT. Jaya Ready Mix .................. 68

Table 4.31. Identification and evaluation (frequency and impact) on material using accuracy of PT. Jaya Ready Mix .......................... 68

Table 4.32. Identification and evaluation (frequency and impact) on production process system of PT. Jaya Ready Mix .................. 69

Table 4.33. Identification and evaluation (frequency and impact) on weather problems of PT. Jaya Ready Mix ................................. 69

Table 4.34. Identification and evaluation (frequency and impact) on unforeseen disaster of PT. Jaya Ready Mix ............................... 70

Table 4.35. Methods that are used to handle risk of unforeseen disaster at PT. Jaya Ready Mix .......................................................... 71

Table 4.36. Comparison of planning and actual controlling at production sector at PT. Jaya Ready Mix .................................................. 72

Table 4.37. Identification and evaluation (frequency and impact) on material using cycle of PT. Jaya Ready Mix ................................. 73

Table 4.38. Identification and evaluation (frequency and impact) on raw material storage of PT. Jaya Ready Mix .............................. 73

Table 4.39. Identification and evaluation (frequency and impact) on material loss of PT. Jaya Ready Mix .............................................. 74

Table 4.40. Identification and evaluation (frequency and impact) on procurement planning of PT. Jaya Ready Mix ........................... 75

Table 4.41. Methods that are used to handle risk of material loss at PT. Jaya Ready Mix ................................................................. 77

Table 4.42. Identification and evaluation (frequency and impact) on contract type of PT. Jaya Ready Mix .......................... 78
Table 4.43. Identification and evaluation (frequency and impact) on capital of PT. Jaya Ready Mix .................................................. 79

Table 4.44. Identification and evaluation (frequency and impact) on monetary of PT. Jaya Ready Mix ........................................ 79

Table 4.45. Identification and evaluation (frequency and impact) on price policy of PT. Jaya Ready Mix ........................................... 79

Table 4.46. Methods that are used to handle risk of contract type at PT. Jaya Ready Mix .......................................................... 81

Table 4.47. Comparison of planning and actual controlling at financial sector at PT. Jaya Ready Mix ............................................. 82

Table 4.48. Identification and evaluation (frequency and impact) on plant environment location of PT. Jaya Ready Mix .................... 83

Table 4.49. Identification and evaluation (frequency and impact) on marketing system of PT. Jaya Ready Mix .................................. 83

Table 4.50. Identification and evaluation (frequency and impact) on mobility licensing of PT. Jaya Ready Mix ................................. 83

Table 4.51. Identification and evaluation (frequency and impact) on project environment location of PT. Jaya Ready Mix .................... 84

Table 4.52. Methods that are used to handle risk of project environment location at PT. Jaya Ready Mix ........................................... 85

Table 4.53. Comparison of planning and actual controlling at marketing sector at PT. Jaya Ready Mix ........................................... 86

Table 4.54. Identification and evaluation (frequency and impact) at PT. Jaya Ready Mix ............................................................ 87

Table 4.55. Methods that are used to handle risk at financial sector especially about contract type at PT. Jaya Ready Mix ................. 88

Table 4.56. Comparison of planning and actual controlling at financial sector especially about contract type at PT. Jaya Ready Mix ...... 89

Table 4.57. Identification and evaluation (frequency and impact) on utilities and infrastructure of PT. Karya Beton ......................... 90
Table 4.58. Identification and evaluation (frequency and impact) on work planning and scheduling of PT. Karya Beton .......................... 91
Table 4.59. Identification and evaluation (frequency and impact) on material using accuracy of PT. Karya Beton ............................. 91
Table 4.60. Identification and evaluation (frequency and impact) on production process system of PT. Karya Beton .......................... 91
Table 4.61. Identification and evaluation (frequency and impact) on weather problems of PT. Karya Beton ................................. 92
Table 4.62. Identification and evaluation (frequency and impact) on unforeseen disaster of PT. Karya Beton ................................. 92
Table 4.63. Methods that are used to handle risk of production process system at PT. Karya Beton ............................................. 94
Table 4.64. Identification and evaluation (frequency and impact) on material using cycle of PT. Karya Beton ................................. 95
Table 4.65. Identification and evaluation (frequency and impact) on raw material storage of PT. Karya Beton ............................... 95
Table 4.66. Identification and evaluation (frequency and impact) on material loss of PT. Karya Beton ............................................. 96
Table 4.67. Identification and evaluation (frequency and impact) on procurement planning of PT. Karya Beton ............................. 97
Table 4.68. Methods that are used to handle risk of material loss at PT. Karya Beton ................................................................. 98
Table 4.69. Identification and evaluation (frequency and impact) on contract type of PT. Karya Beton ............................................. 100
Table 4.70. Identification and evaluation (frequency and impact) on capital of PT. Karya Beton ..................................................... 100
Table 4.71. Identification and evaluation (frequency and impact) on monetary of PT. Karya Beton .................................................. 100
Table 4.72. Identification and evaluation (frequency and impact) on price policy of PT. Karya Beton .................................................. 101
Table 4.73. Methods that are used to handle risk of contract type at PT.
Karya Beton ........................................................................... 102

Table 4.74. Comparison of planning and actual controlling at financial sector at PT. Karya Beton ......................................................... 103

Table 4.75. Identification and evaluation (frequency and impact) on plant environment location of PT. Karya Beton ................................. 104

Table 4.76. Identification and evaluation (frequency and impact) on marketing system of PT. Karya Beton ..................................................... 104

Table 4.77. Identification and evaluation (frequency and impact) on mobility licensing of PT. Karya Beton ..................................................... 105

Table 4.78. Identification and evaluation (frequency and impact) on project environment location of PT. Karya Beton ................................. 105

Table 4.79. Methods that are used to handle risk of mobility licensing at PT. Jaya Karya Beton ........................................................................... 107

Table 4.80. Comparison of planning and actual controlling at marketing sector at PT. Karya Beton ............................................................... 108

Table 4.81. Identification and evaluation (frequency and impact) at PT. Karya Beton ........................................................................... 108

Table 4.82. Methods that are used to handle risk at financial sector especially about contract type at PT. Karya Beton ................................. 109

Table 4.83. Comparison of planning and actual controlling at financial sector especially about contract type at PT. Karya Beton .............. 110

Table 4.84. Identification and evaluation (frequency and impact) of risk based on operational sector ...................................................... 111

Table 4.85. Table of mapping calculation at production sector .................. 112

Table 4.86. Table of mapping calculation at logistic sector ...................... 114

Table 4.87. Table of mapping calculation at financial sector ................. 116

Table 4.88. Table of mapping calculation at marketing sector .................. 118

Table 4.89. Comparison of method selection and implementation at production sector ................................................................. 120
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 4.90</td>
<td>Comparison of method selection and implementation at logistic sector</td>
<td>121</td>
</tr>
<tr>
<td>Table 4.91</td>
<td>Comparison of method selection and implementation at financial sector</td>
<td>123</td>
</tr>
<tr>
<td>Table 4.92</td>
<td>Comparison of method selection and implementation at marketing sector</td>
<td>125</td>
</tr>
<tr>
<td>Table 4.93</td>
<td>Controlling risk priority at production sector</td>
<td>126</td>
</tr>
<tr>
<td>Table 4.94</td>
<td>Controlling risk priority at logistic sector</td>
<td>127</td>
</tr>
<tr>
<td>Table 4.95</td>
<td>Controlling risk priority at financial sector</td>
<td>127</td>
</tr>
<tr>
<td>Table 4.96</td>
<td>Controlling risk priority at marketing sector</td>
<td>128</td>
</tr>
<tr>
<td>Table 4.97</td>
<td>Table of mapping calculation at operational sector</td>
<td>129</td>
</tr>
<tr>
<td>Table 4.98</td>
<td>Comparison of method selection and implementation at financial sector</td>
<td>130</td>
</tr>
<tr>
<td>Table 4.99</td>
<td>Controlling risk priority at financial sector</td>
<td>131</td>
</tr>
</tbody>
</table>
LIST OF FIGURES

Figure 2.1 Batching plant figure on ready mix company .......................... 16
Figure 2.2. Risk Management Evaluation and Method (Modified from Dorfman, 2000, p.61) ................................................................. 26
Figure 2.3. Risk Management Method Framework (Dorfman, 2000, p.53-61) 26
Figure 3.1. Research Frame work .......................................................... 37
Figure 3.2. Risk Management Frame work .............................................. 38
Figure 3.3. Production Sector Frame work .............................................. 39
Figure 3.4. Logistic Sector Frame work .................................................. 40
Figure 3.5. Financial Sector Frame work ................................................ 41
Figure 3.6. Marketing Sector Frame work .............................................. 41
Figure 4.1. Mapping of identification and evaluation at production sector of PT. Jaya Alam Sarana Beton ......................................................... 47
Figure 4.2. Mapping of identification and evaluation at logistic sector of PT. Jaya Alam Sarana Beton ......................................................... 53
Figure 4.3. Mapping of identification and evaluation at financial sector of PT. Jaya Alam Sarana Beton ......................................................... 57
Figure 4.4. Mapping of identification and evaluation at marketing sector of PT. Jaya Alam Sarana Beton ......................................................... 62
Figure 4.5. Mapping of identification and evaluation at production sector of PT. Jaya Ready Mix ................................................................. 70
Figure 4.6. Mapping of identification and evaluation at logistic sector of PT. Jaya Ready Mix ................................................................. 76
Figure 4.7. Mapping of identification and evaluation at financial sector of PT. Jaya Ready Mix ................................................................. 80
Figure 4.8. Mapping of identification and evaluation at marketing sector of PT. Jaya Ready Mix ................................................................. 84
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 research 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.

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