

# ENGINEERING & CONSTRUCTION RISK INSTITUTE

Document number:  <b>ECRI-RI-005</b>	<b>Most Important Risk Categories</b>	Page: 1 of 2
Revised: 1 September 2009		

**Purpose:** The purpose of this document is to provide a listing of the most important risk categories as identified by the ECRI Sponsors.

**Introduction:** The listing of the most important risk categories below was a result of a survey of ECRI Sponsors carried out in November 2008. The listing will be updated to reflect any further major changes to the risk profile as a result of changes to circumstances or market conditions within the industry. RBS –Risk breakdown Structure, refer to ECRI-BP-002

**Application:**

Current ECRI Most Important Risk Categories:

Rank	Risk Description	ECRI RBS Category No.	Additional associated issues
1.	Terms & Conditions	29	<ul style="list-style-type: none"> <li>• liabilities &amp; warranties(21)</li> <li>• dispute resolution(23)</li> <li>• change(22)</li> <li>• risk allocation</li> <li>• suspension, delays(25)</li> <li>• cancellation(25)</li> </ul>
2.	Market Volatility	37	<ul style="list-style-type: none"> <li>• commodities</li> <li>• impact of China (purchases)</li> <li>• lead times</li> </ul>
3.	Internal Resources	10	<ul style="list-style-type: none"> <li>• retention</li> <li>• maintenance of quality</li> </ul>
4.	Client	38	<ul style="list-style-type: none"> <li>• team skills level(13)</li> <li>• financial stability</li> <li>• financing capability(19)</li> <li>• pushback on risk allocation</li> </ul>
5.	Suppliers & Subcontractors	26 & 27	<ul style="list-style-type: none"> <li>• resources</li> <li>• bonding capability</li> <li>• financial stability</li> </ul>

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## **Most Important Risk Categories**

Page:  
2 of 2

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### Expected Future Most Important Risk Categories

Rank	Risk Description	ECRI RBS Category No.	Additional associated issues	Remarks
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				