

# ENGINEERING & CONSTRUCTION RISK INSTITUTE

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<b>GENERAL</b>			
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ECRI-RI-001	Public & Sponsors	Index of Best Practices	11 May 2015
ECRI-RI-002	Public & Sponsors	The 6 Project Phases	11 May 2015
ECRI-RI-003	Public & Sponsors	Engineering & Construction Risk Institute Vision Statement	1 September 2009
ECRI-RI-004	Public & Sponsors	Individual Sponsor's Risk Management Vision	1 September 2009
ECRI-RI-005	Public & Sponsors	Most Important Risk Categories	1 September 2009

<b>ENTERPRISE AND PORTFOLIO</b>			
<b>Document Number</b>	<b>Website Location</b>	<b>Title</b>	<b>Revision Date</b>
ECRI-EP-001	Sponsors	Enterprise and Portfolio Risks Applicable to an Engineering & Construction Contractor	15 May 2014
ECRI-EP-002	Sponsors	Bribery and Corruption	6 November 2014
ECRI-EP-003	Sponsors	Enterprise Risks Posed by Mergers, Acquisitions and Disposal of E&C Companies	1 December 2011
ECRI-EP-004	Sponsors	Is Risk Management Working-What measures can be used	17 March 2013
ECRI-EP-005	Sponsors	Cyber Security	19 November 2015
ECRI-EP-006	Sponsors	Conflict Minerals	31 October 2014
Attach 1	Sponsors	Reporting Template	31 October 2014
ECRI-EP-007	Sponsors	Reputation Risk	27 November 2014
ECRI-EP-008	Sponsors	Recruitment & Retention of Key Project Personnel	10 April 2015
ECRI-EP-009	Sponsors	Social Media Risk	20 August 2015
ECRI-EP-010	Sponsors	Risk Management, Organization, Roles &	8 August 2017

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		Responsibilities	
ECRI-EP-011	Sponsors	Portfolio Risk Analysis & Management	21 September 2017
ECRI-EP-012	Sponsors	People Mobility	22 May 2018
Attach 1	Sponsors	People Mobility Attach 1	22 May 2018

## CONTRACT TERMS & CONDITIONS

Document Number	Website Location	Title	Revision Date
ECRI-TC-001	Sponsors	Contract Critical Issues	1 September 2009
ECRI-TC-002	Sponsors	Contract Terms & Conditions. Project Execution-Commercial	1 September 2009
ECRI-TC-003	Sponsors	Contract Issues for Different Commercial Structures and Different Scopes of Services	1 September 2009
ECRI-TC-004	Sponsors	Survey of Standard Form of Contracts for the E&C Industry	1 September 2009
ECRI-TC-005	Sponsors	Important Contract Issues	1 September 2009
ECRI-TC-006	Sponsors	Inventory of Standard Form of Contracts for the E&C Industry	1 September 2009
ECRI-TC-007	Sponsors	Dispute Resolution	19 November 2012

## RISK IDENTIFICATION/QUANTIFICATION

Document Number	Website Location	Title	Revision Date
ECRI-RQ-001	Sponsors	Glossary of Risk Quantification Terms	1 September 2009
ECRI-RQ-002	Sponsors	Criteria for Calculation of Risk Event Contingency	1 September 2009
ECRI-RQ-003	Sponsors	Review of Project Risk Profile	1 September 2009
ECRI-RQ-004	Sponsors	Risk Breakdown Structure	1 September 2009
ECRI-RQ-005	Sponsors	ECRI Glossary of Terms	1 September 2009
ECRI-RQ-006	Sponsors	Risk Management Maturity	1 September 2009
ECRI-RQ-007	Sponsors	Definitions & Checklist for Establishing Components of Project Risk	1 September 2009
ECRI-RQ-008	Sponsors	Decision Analysis	23 February 2017

## PROJECT DEVELOPMENT

Document Number	Website Location	Title	Revision Date
ECRI-PD-001	Sponsors	Project Development Best Practices	1 September 2009

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ECRI-PD-002	Sponsors	Inventory of Additional Risks for Development/Financed Projects	1 September 2009
ECRI-PD-003	Sponsors	Project Development-Early Decision Screens	1 September 2009
ECRI-PD-004	Sponsors	Integrated Risk and Value Management	6 April 2014

## RISK FINANCING

Document Number	Website Location	Title	Revision Date
ECRI-RF-001	Sponsors	Risk Financing Critical Issues-Insurance	1 September 2009
ECRI-RF-002	Sponsors	Risk Financing Critical Issues-Bonding	1 September 2009
ECRI-RF-003	Sponsors	Contractor/Owner Division of Risks and Insurance	1 September 2009
ECRI-RF-004	Sponsors	Joint Venture Partner Division of Risk Financing	1 September 2009

## RISK MANAGEMENT

Document Number	Website Location	Title	Revision Date
ECRI-RM-001	Sponsors	Criteria for a Risk Management Process	1 September 2009
App 1	Sponsors	Bibliography of Sources for project Risk Management	1 September 2009
App 2	Sponsors	Suggested Category Strategies	1 September 2009
App 3	Sponsors	Risk Management throughout the Project Life Cycle	1 September 2009
ECRI-RM-002	Sponsors	Criteria for Risk Management Process :Questionnaire	1 September 2009
ECRI-RM-003	Sponsors	Risk Management Planning	1 September 2009
ECRI-RM-004	Sponsors	Tasks Associated with a Risk Management Process	1 September 2009
ECRI-RM-005	Sponsors	Risk Register Preparation and Recommendations	17 November 2009
Attach 1	Sponsors	Sample Risk Register	17 November 2009
Attach 2	Sponsors	Sample Risk Register	17 November 2009
ECRI-RM-006	Sponsors	Contingency Drawdown	20 August 2017
ECRI-RM-007	Sponsors	Novation-Assignment of Purchase Orders/Subcontracts	9 April 2010
ECRI-RM-008	Sponsors	Improving Project Team Risk Awareness	7 July 2010
ECRI-RM-009	Sponsors	Risk Management & Project Control Tools	30 May 2013
Attach 1	Sponsors	Attachment 1	30 May 2013
Attach 2	Sponsors	Attachment 2	30 May 2013

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ECRI-RM-010	Sponsors	Integrated Risk Analysis & Quality Management	31 October 2014
ECRI-RM-011	Sponsors	Implementation Challenges of Project Size	23 April 2015
ECRI-RM-012	Sponsors	Projects in New Geographical Areas	15 March 2016
ECRI-RM-012	Sponsors	Replicate Plants	27 November 2017

## CHANGE MANAGEMENT

Document Number	Website Location	Title	Revision Date
ECRI-CM-001	Sponsors	Criteria for a Project Change Management Process	15 August 2013
ECRI-CM-002	Sponsors	Inventory of Risks Associated with Change	1 September 2009
ECRI-CM-003	Sponsors	Change Definition Table	1 September 2009
ECRI-CM-004	Sponsors	Managing Secondary Impacts of Project Changes	1 September 2009
ECRI-CM-005	Sponsors	Secondary Impacts of Project Changes-Presentation	1 September 2009
ECRI-CM-006	Sponsors	Change Orders/Claims-Essential Issues	12 August 2013
ECRI-CM-006	Sponsors	Change Orders/Claims-Essential Issues. Attachment 1-Checklist	12 August 2013
ECRI-CM-006	Sponsors	Change Orders/Claims-Essential Issues. Attachment 2-Importance of Records	12 August 2013

## JOINT VENTURES

Document Number	Website Location	Title	Revision Date
ECRI-JV-001	Sponsors	Joint Ventures Introduction and Definitions of Execution Terms	1 September 2009
ECRI-JV-002	Sponsors	Joint Venture Benefit and Gap Analysis	1 September 2009
ECRI-JV-003	Sponsors	Joint Venture Formation Issues	1 September 2009
ECRI-JV-004	Sponsors	Memorandum of Understanding Issues	1 September 2009
ECRI-JV-005	Sponsors	Integrated Joint Venture Agreement (Project Specific Agreement) Issues	1 September 2009
ECRI-JV-006	Sponsors	Joint Venture Project Execution	1 September 2009

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## RISK BASED AUDIT

Document Number	Website Location	Title	Revision Date
ECRI-RA-001	Sponsors	Outline for Audit of a Company's Risk Management Process	11 November 2014
ECRI-RA-002	Sponsors	Project Risk Status Dashboard	23 May 2013

## PROJECT EXECUTION

Document Number	Website Location	Title	Revision Date
ECRI-PE-001	Sponsors	A Structured Approach to Post Mortems, Project Close Out, and Lessons Learned	1 September 2009
ECRI-PE-002	Sponsors	Multi-Office Execution	26 April 2013
ECRI-PE 003	Sponsors	Gate Reviews	25 March 2010
Attach. 1	Sponsors	Sample Checklist	25 March 2010
ECRI-PE-004	Sponsors	Pre-commissioning thru to Beneficial Operation	4 September 2010
ECRI-PE-005	Sponsors	Project Interfaces	5 December 2010
Attach. 1	Sponsors	Project Interface Map	5 December 2010
Attach. 2	Sponsors	Design Team Interfaces	5 December 2010
Attach. 3	Sponsors	Sample terminal point Schedule	5 December 2010
ECRI-PE-006	Sponsors	Capture of Lessons Learned	5 December 2010
Attach. 1	Sponsors	Lessons Learned Process	5 December 2010
Attach. 2	Sponsors	Lessons Learned Input Form	5 December 2010
Attach. 3	Sponsors	Lessons Learned Survey	5 December 2010
ECRI-PE-007	Sponsors	Supply Chain Management/Material Control	25 May 2011
ECRI-PE-008	Sponsors	Modular Construction-Onshore Projects	25 May 2011
Attach.1	Sponsors	Case Study 1. and Case Study 2.	25 May 2011
Attach.2	Sponsors	Sample Photographs	25 May 2011
ECRI-PE-009	Sponsors	Subcontract Management	18 August 2011
ECRI-PE-010	Sponsors	Key Performance Indicators for Forecasting and Optimizing Project Outcomes	18 April 2012
Attach. 1	Sponsors	Sample KPI's	18 April 2012
ECRI-PE-011	Sponsors	Client Expectations/Client Surveys	23 April 2012
Attach. 1	Sponsors	Sample Survey Form	23 April 2012
Attach. 2	Sponsors	Sample Follow up and Close Out Form	23 April 2012
ECRI-PE-012	Sponsors	Management of Handover/Turnover Documents	25 June 2012
Attach. 1	Sponsors	Sample Document Specification	25 June 2012
ECRI-PE-013	Sponsors	Team Building	25 September 2012

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ECRI-PE-014	Sponsors	Front End Planning	15 October 2012
ECRI-PE-015	Sponsors	Modular Construction Offshore Projects	19 December 2012
ECRI-PE-016	Sponsors	Field Material Management	19 December 2012
ECRI-PE-017	Sponsors	Managing Subcontractors HSE Performance	5 September 2013
ECRI-PE-018	Sponsors	Multi-Project Execution on Brownfield Sites	16 December 2013
ECRI-PE-019	Sponsors	Enhancing Subcontractor Performance	31 October 2014
ECRI-PE-020	Sponsors	Enhancing Project Team Performance	11 May 2015
ECRI-PE-021	Sponsors	Managing Multi-Cultural Workforces	24 August 2016
ECRI-PE-022	Sponsors	Worker Welfare on Major E&C Projects	22 December 2016

<b>TECHNOLOGY</b>			
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ECRI-TE-001	Sponsors	Technology Risks	30 November 2010