

# TABLE OF CONTENTS

Page		
1	<b>Preface</b>	
3	<b>Chapter One</b>	<b>The Economic, Strategic and Historical Importance of Metals and Mining</b>
11	<b>Chapter Two</b>	<b>Market Forces – How Metals Prices are Determined –</b> What do traders watch? An overview of fundamental and technical analysis.
17	<b>Chapter Three</b>	<b>Trading in Metals –</b> The concept of risk management – Spot and forward markets – Trading vehicles such as futures, options, caps and collars are introduced.
23	<b>Chapter Four</b>	<b>The Economic Role of Futures Exchanges –</b> Risk management and price discovery – History of the LME, NYMEX and COMEX.
31	<b>Chapter Five</b>	<b>How the Markets Operate –</b> Cash, spot and forward bullion, futures and options markets – LME and NYMEX similarities and differences.
39	<b>Chapter Six</b>	<b>Market Participants –</b> Brokers, dealers, hedgers and speculators – Their roles and how they approach the metals market.
51	<b>Chapter Seven</b>	<b>Exchange Order Entry and Order Flow –</b> Types of orders accepted – Definitions and visual examples – Trade matching, settlement, margins and clearing – Physical market trading practices – LME and NYMEX overview
69	<b>Chapter Eight</b>	<b>Hedging for Producers and Consumers –</b> Hedging vs. speculation – Hedging objectives – Hedging with futures – The offset hedge – The price fix hedge – Hedging examples.
77	<b>Chapter Nine</b>	<b>Market Regulation –</b> The responsibilities of the Commodity Futures Trading Commission, the National Futures Association and the Securities and Investment Board.
83	<b>Chapter Ten</b>	<b>Exchange Organization –</b> How exchanges operate – The roles of exchange boards, staff and member committees – Differences and similarities between NYMEX and the LME.

<b>Page</b>		
87	<b>Chapter Eleven</b>	<b>The Physical Side of Futures</b> – The approval process for good-delivery brands, vaults and warehouses – The delivery process.  <b>Metals Overview</b> – An overview of supply and demand – Market structure – Major commercial uses – Challenges and opportunities for:
97	<b>Chapter Twelve</b>	<b>Aluminum</b>
105	<b>Chapter Thirteen</b>	<b>Copper</b>
115	<b>Chapter Fourteen</b>	<b>Lead</b>
123	<b>Chapter Fifteen</b>	<b>Nickel</b>
129	<b>Chapter Sixteen</b>	<b>Precious metals</b>
141	<b>Chapter Seventeen</b>	<b>Tin</b>
147	<b>Chapter Eighteen</b>	<b>Zinc</b>
153	<b>Glossary</b>	
157	<b>Appendix</b>	Exchange information: brands, warehouses, trading hours and price history charts.
221	<b>Footnotes</b>	
227	<b>Bibliography</b>	
231	<b>About the author</b>	