

List of Figures

Figure No.	Name of the Figure	Page
1.1	Business Re-Engineering improves all four areas essential for business effectiveness: Business Plans, Business Processes and Business Information, Information Technology	7
1.2	Elements of Business Process Re-Engineering	10
2.1	Typical Business Process in an Organisation when data exists redundantly. Each redundant data version must be maintained current, and up-to-date. This invariably leads to the evolution of redundant processes	27
2.2	Common data can be shared as one data version, and made available to all authorized user. Specific data is then managed by each department that needs it.	29
2.3	Process Reengineering Components	31
3.1 (a)	DFD for Work Order Generation for Maintenance Request	107
3.1 (b)	DFD for Work Order Generation for Maintenance Planning	107
3.2	DFD for Work Order Generation and Scheduling	108
3.3 (a)	DFD for Predictive Trigger	109
3.3 (b)	DFD for Work Order Execution	109
3.4 (a)	DFD for Issue of Materials	111
3.4 (b)	DFD for Receipt Cycle	111
4.1	Schematic Diagram of the Recruitment Process	165
4.2	Schematic Diagram of the Hire Process	166

4.3	Schematic Diagram of the Time Management Process	166
4.4	Schematic Diagram of the Appraisal System	167
4.5	Schematic Diagram of the Employee Exit Management	167
4.6	Schematic Diagram of the Leave Application and Posting	168
4.7	Schematic Diagram of the Training Process	168
5.1	Feasibility Assessment of the ERP Project implementation	179
5.2	Expected vs. Actual Web of the ERP Project implementation	186