

DESIGN OF ELECTRICAL SERVICES  
OF A HOSPITAL

H.T.I. DIPLOMA

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## SUMMARY

This project deals with the electrical services of a hospital regarding:

- (i) Illumination design work in order to decide the quantity, type and positions of luminaires in accordance with (IBS code)
- (ii) Location of emergency lightings in proper place for safety purpose.
- (iii) Design of lighting power circuits based on the 15th edition of I.E.E. regulations in corporeate amendments up to the June 1987.
- (iv) Telephone system design to comply with CYTA regulations.
- (v) A proper stand by generator are selected to provide electricity when the supply from E.A.C. is failed.

## CONTENTS

|   | <u>PAGE</u> |
|---|-------------|
| Acknowledgements                                |             |
| Contents  |             |
| Summary   |             |
| Introduction                                    |             |
| <br>  |             |
| PART 1: ELECTRICAL SERVICES                     |             |
| <br>  |             |
| CHAPTER 1: LIGHTING                             |             |
| <br>  |             |
| 1.1 Introduction                                | 1           |
| 1.2 Illumination Design                         | 3           |
| 1.3 Examples of Illumination design, Tables     | 6           |
| 1.4 Description of Luminaires                   | 14          |
| 1.5 Lighting Circuit Arrangements               | 23          |
| 1.6 Special Room Arrangements                   | 24          |
| 1.7 Emergency                                   | 28          |
| <br>  |             |
| CHAPTER 2: POWER                                |             |
| <br>  |             |
| 2.1 General                                     | 29          |
| 2.2 Condition of Supply                         | 29          |
| 2.3 Earthing                                    | 29          |
| 2.4 Protective Devices                          | 29          |
| 2.5 Wiring                                      | 29          |
| 2.6 Distribution Boards                         | 30          |
| 2.7 Protection for Safety                       | 30          |
| <br>  |             |
| CHAPTER 3: CIRCUIT DESIGN                       |             |
| <br>  |             |
| 3.1 Circuit Design Procedure                    | 33          |
| 3.2 Socket outlet Circuit Arrangements          | 34          |
| 3.3.1 Examples of Socket Outlet Circuits Design | 36          |
| 3.3.2 Examples of Lighting Circuits Design      | 40          |
| 3.4 Final Circuits Arrangement                  | 44          |
| 3.5 Fault Level Calculations                    | 46          |
| 3.6 Earthing                                    | 50          |

## PART 2: TELECOMMUNICATION SERVICES

### CHAPTER 1: TELEPHONE INSTALLATION

|     |   |    |
|-----|---|----|
| 1.1 | General   | 52 |
| 1.2 | Basic Principles Covering the Telephone Network | 52 |
| 1.3 | Earthing  | 52 |
| 1.4 | EPABX System                                    | 52 |
| 1.5 | Design of the Telephone System Installation     | 53 |
| 1.6 | Procedure Followed to Plan Internal Wiring      | 53 |
| 1.7 | Actual design of Telephone Installation         | 53 |

## PART 3: SAFETY SERVICES

### CHAPTER 1: STAND-BY GENERATOR

|     |  |    |
|-----|--|----|
| 1.1 | General                                  | 56 |
| 1.2 | Specifications of the stand-by generator | 56 |

|             |    |
|-------------|----|
| CONCLUSIONS | 57 |
|-------------|----|

### REFERENCES

### APPENDICES

|           |                               |
|-----------|-------------------------------|
| Apendix 1 | Rooms, Lighting, Emergency    |
| Apendix 2 | Power                         |
| Apendix 3 | Telephone                     |
| Apendix 4 | Safety                        |
| Apendix 5 | Distribution Boards,isolators |
| Apendix 6 | Fault Level Calculations      |
| Apendix 7 | Tables                        |