|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Electrical Fitter Revision Program  **29th Nov to 01st Dec 2021** | | | |  |
| Monday  29/11/2021 | Orientation   * Isolations Procedures * Danger Tag * MEN System | 4 Hours | Geoff Fielding | | |
| Underpinning Knowledge   * Ohms law, Power calculation * AC theory, 3 Ǿ calculations   Three Phase Motors   * DOL starters * Star / Delta starters * Primary Resistance starters * Auto Transformer starters   Single Phase Motors   * Split Phase * Capacitor Start * Capacitor Start/Run | 4 hours |
|  |  |  |  | | |
| Tuesday  30/11/2021 | Single & Three Phase Motors   * Circuit Diagrams and Connections * Testing of Three Phase Motors & Single Phase Motors   Transformer Theory   * Single Phase * Three Phase | 4 hours | Geoff Fielding | | |
| Fault Finding   * 1 & 3 PH Motors * 1 & 3 PH Transformers * Appliances Testing AS/NZS 3760 | 4 hours |
|  |  |  |  | | |
| Wednesday  01/12/2021 | Motor Theory - Controllers   * VSD’s * PLC’s - Zelio 2 Software and Program design | 4 hours | Geoff Fielding | | |
| **Theory Assessment**  **Practical Assessments** | 4 Hours |
|  |  |  |  | | |