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| Electrical Fitter Revision Program**29th Nov to 01st Dec 2021** |  |
| Monday29/11/2021 | 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 |
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| Tuesday30/11/2021 | 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 |
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| Wednesday01/12/2021 | Motor Theory - Controllers* VSD’s
* PLC’s - Zelio 2 Software and Program design
 | 4 hours | Geoff Fielding |
|  **Theory Assessment** **Practical Assessments** | 4 Hours |
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