

HEA - Lantra Awards Approved Training Org.Modules approved for

| Lantra Awards Certification | Course Ref No | Title | WA Electrical Engineer training |
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| Lantra Awards Certification for all the courses in this table in total only | 101 | Health and Safety at Work Induction | Y |
| | 102 | Control of substances hazardous to health | Y |
| | 103 | Electrical Safety | Y |
| | 104 | Manual Handling | Y |
| | 105 | Interpretation of Legislation & Standards | Y |
| | 106 | Emergency Arrangements | Y |
| Lantra Awards Certification for all the courses in this table in total only | 201 | Hazards and Risk Assessment | Y |
| | 203* | Appreciation of Public Lighting and 1/Sign Equipment | |
| | 204 | Power Tools including hand tools (awareness) | Y |
| | 207 | Effective Personal Protective Equipment | Y |
| | 209 | On Site Safety | Y |
| | S203* | Appreciation of Traffic Sign Products & associated legislation and guidance | |
| | M203* | Traffic Product Appreciation | |
| Available individually | 202 | Avoiding Danger from Underground Services (training designed to meet the assessment requirements of NRSWA Unit 1) | |
| Available individually | 204 | Power Tools including hand tools | Y |
| Available individually | 205.1 | Work at height with steps and ladders | Y |
| Available individually | 205.2 | Work at height with Scaffold Towers | |
| Available individually | 206.1 | Mobile Elevating Work Platform awareness | |
| Available individually | 206.2 | MEWP Operators Course (Boom type) | |
| Available individually | 206.3 | MEWP Operators Course (Scissors type) | |
| Available individually | 208 | Loading, Transporting and Removing Goods (Vehicular) | |
| Available individually | 210 | Work in the vicinity of DNO equipment – G39/1 | |
| Available individually | 214 | Safe Isolation Procedures | |
| Available individually | 215 | Emergency Inspection Procedures | |
| Available individually | 301.1 | Excavate (training designed to meet the assessment requirements of NRSWA Unit 3) | |
| Available individually | 301.2 | Minor excavation and temporary reinstatement in the highway for column holes. | |
| Available individually | 301.3 | Reinstatement and compaction (training designed to meet the assessment requirements of NRSWA Unit 4) | |
| Available individually | 301.4 | Reinstatement of sub-base and base (leading to assessment to NRSWA Unit 5) | |
| Available individually | 301.5 | Reinstatement of cold lay bit-mat (training designed to meet the assessment requirements of NRSWA Unit 6) | |

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| Available individually | 301.6 | Reinstatement of hot lay bit-mat (training designed to meet the assessment requirements of NRSWA Unit 7) | |
| Available individually | 301.7 | Reinstatement of concrete slabs (training designed to meet the assessment requirements of NRSWA Unit 8) | |
| Available individually | 301.8 | Reinstatement of modular and concrete (training designed to meet the assessment requirements of NRSWA Unit 9) | |
| Available individually | 302.1 | Temporary Traffic Management to meet the requirements of SS 12D excl. t/signals | |
| Available individually | 302.2 | Temporary Traffic Management to meet the requirements of SS 12D temp t/signals only | |
| Available individually | 310 | Monitoring Signing, Lighting & Guarding (training designed to meet the assessment requirements of NRWSA Unit 10) | |
| Available individually | 311 | Monitoring Excavation in the Highway (training designed to meet the assessment requirements of NRWSA Unit 11) | |
| Available individually | 312 | Monitoring Reinstatement and Compaction of Backfill Materials (training designed to meet the assessment requirements of NRWSA Unit 12) | |
| Available individually | 313 | Monitoring Reinstatement of sub-base and top layer materials(training designed to meet the assessment requirements of NRWSA Unit 13) | |
| Available individually | 314 / M314 | Monitoring reinstatement in bituminous material (training designed to meet the assessment requirements of NRWSA Unit 14) | |
| Available individually | 315 / M315 | Monitoring reinstatement in concrete slabs(training designed to meet the assessment requirements of NRWSA Unit 15) | |
| Available individually | 316 / M316 | Monitoring reinstatement in modular and concrete surfaces(training designed to meet the assessment requirements of NRWSA Unit 16) | |
| Lantra Awards Certification for all the courses in this table in total only | 401.1 / 401.2 | Basic and Advanced Electrical Theory | |
| | 402 | Electricity at Work Regulations | |
| | 403 | BS7671 / IEE Wiring Regs | |
| Lantra Awards Certification for all the courses in this table in total only | 801 | Supervise teams on site | |
| | 802 | Set teams to work & supervise Quality, Safety & Productivity | |
| N/A | 805 | CDM Awareness | Y |
| Available individually | 211 | Lorry mounted crane – Banksman | |
| Available individually | 212 | Lorry mounted crane – Operator | |
| Available for all the courses in this section of the table in total only | 501 | Erect Columns and Brackets | |
| | 502 | Remove columns and brackets | |
| | 503 | Re-align columns and brackets | |
| | 504 | Install feeder pillars | |
| Available for all the courses in this section of the table in total only | 505 | Install Base lit bollard base | |
| | 508 | Installation of base-lit bollard | |

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| Available for all the courses in this section of the table in total only | 506 | Installation of lantern and bracket | |
| | 507 | Installation of wiring and control gear | |
| Available individually | 509 | Install underground cables | |
| Available for all the courses in this section of the table in total only | 510 | Terminate and connect U/G cable into cut out | |
| | 511 | Joint underground cables | |
| Available individually | 601 | Night time monitoring | |
| Available individually | 602 | Painting of structures (being revised to meet the requirements of SS 19A) | |
| Available individually | 608 | Operate raising and lowering columns | |
| Available for all the courses in this table in total only | 214 | Safe Isolation Procedures | |
| | 603 | Routine General Maintenance | |
| | 604 | Visual Inspection-Optical, Structural & Electrical | |
| | 605 | Remove and replace components | |
| Available for all the courses in this table in total only | 214 | Safe Isolation Procedures | |
| | 404 | Familiarisation of circuits used in public lighting | |
| | 604 | Visual Inspection-Optical, Structural & Electrical | |
| | 606 | Identify and replace faulty components | |
| Available individually | 701 | Diagnose fault & replace faulty component | |
| Available individually | 702 | Emergency Work | |
| Available for all the courses in this section of the table in total only | 703 | Test and inspect new installations | |
| | 704 | Periodic testing and inspection | |
| Available individually | 705 | Locate faults on underground cables | |
| Available individually | 706 | Periodic structural testing | |
| Available individually | 707 | Highway Lighting photometric testing | |
| Available individually | 708 | Maintaining high mast lighting | |
| Available individually | 709 | Install high mast lighting | |
| Available individually | 710 | Awareness of inspection & testing for witnessing | |
| Available individually | 711 | Inspection & Testing Data Collection | |

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| Note: with 201, 204, 207 & 209 | S203 | Appreciation of Traffic Sign Products & associated legislation and guidance | |
| Available individually | S301.7 | Excavate & install in Embankments | |
| Available individually | S501 | Erect Columns and Brackets (Posts) over 140mm dia. In multi-post | |
| Available individually | S512.1 | Install sign assembly up to 3 sq. m - sign plate and sign lighting unit only (excluding connection) | |
| Available individually | S512.2 | Install sign assembly 3-15 sq. m - sign plate and sign lighting unit only (excluding connection) | |
| Available individually | S512.3 | Install sign assembly over 15 sq. m - sign plate and sign lighting unit only (excluding connection) | |
| Available individually | S513 | Install sign on gantries & overhead structures | |
| Available individually | S707 | Inspection and photometric testing of signs | |
| Available individually | TSC001 | Cut Slot to Specification | |
| Available individually | TSC002 | Lay Cable and Seal | |
| Available individually | TSC003 | Repair Faulty Cable | |
| Available individually | TSC004 | Access to cabinets through ducts etc. | |
| Available individually | TIE001 | Installation of Supporting Structures (sector / equipment named) | |
| Available individually | TIE002 | Installation of Cabinets (sector / equipment type) | |
| Available individually | TIE003 | Installation of Standard Detection (sector / equipment type) | |
| Note: with 201, 204, 207 & 209 | M203 | Traffic Product Appreciation | |
| Available individually | M301 | Traffic Principles | |
| Available for all the courses in this section of the table in total only | M501 | Installation of Poles, Lanterns and Brackets - Infrastructure | |
| | M502 | Installation of Cabinets and Roots - Infrastructure | |
| Available for all the courses in this section of the table in total only | M501 | Installation of Poles, Lanterns and Brackets – Non-Infrastructure | |
| | M503 | Installation of Standard Detection | |
| | M504 | Installation of Underground Cables & Terminations | |
| | M505 | Installation of Supply Tails and Earthing | |
| Available individually | M506 | Installation of Ancillary Equipment | |

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| Available for all the courses in this section of the table in total only | M405 | Using Test Equipment on Non-Energised Circuits to BS 7671 | |
| | M507 | Non-Energised Inspections | |
| Available individually | M601a | Routine Optical Maintenance of lanterns and PBU's including cleaning | |
| Available for all the courses in this section of the table in total only | M601a | Routine Optical Maintenance of lanterns and PBU's including cleaning | |
| | M601b | Maintenance of Pole, Lanterns and Brackets | |
| Available individually | M602 | Traffic Controller Foundation Principles | |
| Available individually | M603 | Detection Foundation Principles (Standard) | |
| Available individually | M604 | Maintenance of Underground Cables | |
| Available individually | M605 | Maintenance of Supply Tails and Earthing | |
| Available individually | M606 | Urban Traffic Control Foundation Principles | |
| Available individually | M607 | Monitoring and Control Foundation Principles | |
| Available individually per employee over 18mth basis | M608 | Maintenance of Specific Pedestrian Controller Equipment (Named) Equipment Code: - | |
| Available individually per employee over 18mth basis | M609 | Maintenance of Specific Junction Controller Equipment (Named) Equipment Code: - | |
| Available for all the courses in this section of the table in total only | M603 | Detection Foundation Principles (Standard) | |
| | M611 | Maintenance of Specific Detection Equipment Common working principles | |
| Available individually per employee over 18mth basis | M611 | Maintenance of Specific Detection Equipment (Named) Equipment Code: - | |
| Available for all the courses in this section of the table in total only | M405 | Using Test Equipment on Non-Energised Circuits to BS 7671 | |
| | M406 | Energised Testing and Inspection to BS 7671 | |
| Available for all the courses in this section of the table in total only | M610 | Periodic Inspection Procedures | |
| | M701 | Commissioning Procedures | |
| Available individually | M702 | Transmission Systems and Techniques Fundamentals (Named) Equipment Code: - | |
| Available individually | M703 | Traffic Signals Configuration (Named) Equipment Code: - | |
| Available individually | M704 | Advanced Traffic Principles | |

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| Available individually | M705 | Advance Detection Techniques | |
| Available individually | M706 | Ancillary Control and Monitoring Equipment Skills (Named) Equipment Code: - | |
| Available individually | M707 | Monitoring Equipment Skills (Named) Equipment Code: - | |
| Available individually | M708 | Microprocessor Optimised Vehicle Actuation Maintenance (Named) Equipment Code: - | |
| Available individually | M709 | Road Transport Passenger Information Systems (Named) Equipment Code: - | |
| Available individually | TCOM001 | Communications Fundamental Principles | |
| Available individually | TCOM002 | Communications Detection Fundamental Principles | |
| Available individually | TCOM003 | Installation of non-Infrastructure Equipment Communications | |
| Available individually | TCOM004 | Maintenance of cables for Communications | |
| Available individually | TCOM005 | Maintenance of specialist Communications equipment (Named) | |
| Available individually | TVMS001 | Installation of non-Infrastructure Equipment - VMS | |
| Available individually | TVMS002 | Maintenance of specialist VMS equipment (Named) | |
| Available individually | TVMS003 | Commissioning Procedures – VMS (Named) | |
| Available individually | TME001 | Env. & Monitoring Equip't Fundamental Principles | |
| Available individually | TME002 | Installation of non-infrastructure Env. & Monitoring Equip't | |
| Available individually | TME003 | Maintenance of Env. & Monitoring Equip't | |
| Available individually | TCAM001 | Install Data Communications Cable | |
| Available individually | TCAM002 | Terminate Cable | |
| Available individually | TCAM003 | Installation of non-Infrastructure Equipment – Camera / Head assembly | |
| Available individually | TCAM004 | Routine optical maintenance of cameras | |
| Available individually | TCAM005 | Maintenance of Camera / Head assembly | |
| Available individually | TCAM006 | Maintenance of cable | |
| Available individually | TCAM007 | Detector Maintenance for (Named) Equipment | |
| Available individually | TCAM008 | Commissioning Procedures for Camera (Named) | |
| Available individually | TCAM009 | Transmission Systems and Techniques Fundamentals | |
| Available individually | TCAM010 | Ancillary Equipment Skills (Named) | |