

HEA - Lantra Awards Approved Training Org.Modules approved for

Lantra Awards Certification	Course Ref No	Title	Cartwheel Consultancy Ltd.
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	Y
	204	Power Tools including hand tools (awareness)	
	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)	Y
Available individually	204	Power Tools including hand tools	
Available individually	205.1	Work at height with steps and ladders	
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	Y
Available individually	214	Safe Isolation Procedures	Y
Available individually	215	Emergency Inspection Procedures	Y
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	Signing, Lighting & Guarding / Temporary Traffic Management to meet the requirements of SS 12D (training designed to meet part of the assessment requirements of NRSWA Unit 2)	
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	Electrical Theory	Y
	402	Electricity at Work Regulations	Y
	403	BS7671 / IEE Wiring Regs	
Lantra Awards Certification for all the courses in this table in total only	801	Supervise teams on site	Y
	802	Set teams to work & supervise Quality, Safety & Productivity	Y
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	

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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	
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	Y
	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	Y
	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	

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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	
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	

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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	
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: -	

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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	
	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	
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	

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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)	