

Qualification Title: Level 3 NVQ Diploma in Plant Installations – Tower Crane (Construction)

Credit value: 180

Minimum credit to be achieved at, or above, the level of the qualification: 97

**CITB unit ref for internal use only*

Mandatory units (credit value: 180)				
*CITB unit ref	Title	Credits	Level	RITS
P26B	Dismantling pre-installed tower cranes in the workplace	8	2	H/600/7021
P27	Carrying out basic maintenance on installed plant and equipment in the workplace	8	2	R/600/7029
P28v2	Supervising and co-ordinating plant installation and dismantling activities in the workplace	35	3	J/504/0082
384B	Preparing and operating tower cranes during installation activities in the workplace	24	2	T/600/7038
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	10	2	R/506/3929
641	Conforming to general health, safety and welfare in the workplace	2	1	A/503/1170
643	Moving, handling and storing resources in the workplace	5	2	F/503/1171
663v2	Inspecting plant or machinery for operational serviceability in the workplace	26	2	A/506/8459
667	Installing plant or machinery for operational activities in the workplace	36	3	T/505/0266
669B	Configuring tower cranes for operation during installation activities in the workplace	26	3	H/505/7763
Additional units (credit value: n/a)				
*CITB unit ref	Title	Credits	Level	RITS
664	Diagnosing faults in plant or machinery systems or components in the workplace	24	3	F/505/0139
673	Providing technical information, advice and guidance to users of plant or machinery in the workplace	19	3	J/505/0174

Unit endorsements for Level 3 NVQ Diploma in Plant Installations – Tower Crane (Construction)

*CITB unit ref	Endorsement
P26B	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
P27	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
P28	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
384B	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
402A	The following endorsement required (i.e. own area of work): Slinger signaller – plant installations (tower cranes) only
663	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
664	Four of the following endorsements required: Power unit Transmission Steering Hydraulic Pump Brake Pneumatic Electrical Electronic Operating ancillaries and attachments
667	One of the following endorsements required: Tower crane – self erect Tower crane – assisted erect
669B	Two of the following endorsements required: Attachments Ancillaries Fire prevention Structural support Safety measures Contaminant reduction Carriage of ancillaries/additional equipment Rail and trackside Cutting equipment Additions (e.g. publicity boards, notices, lights) Machine control Productivity measurement
673	Two of the following endorsements required: Breakdown Handover Request Contract/guarantee/warranty/hire agreement Recall Modification/alteration

Note: Where industry requests an Awarding Organisation to further endorse a unit, the Awarding Organisation must first seek approval from CITB (standards.qualifications@citb.co.uk) to ensure the endorsement is appropriate to the unit.