



Prestressed and Precast Concrete Campaign

Checklist 2025

Emp/POW:	
Operator:	
Contact No. & email address	
Date:	

	Question:		Comments
1.	Has site specific risk assessments been carried out of the prestressing activities?	Yes/No	
2.	Are there safe systems of work in place for prestress activities?	Yes/No	

3.	Have all operatives involved in the prestressing process received sufficient training and are training records available?	Yes/No	
4.	Has the destressing process been risk assessed?	Yes/No	
5.	Is the steel wire stored correctly and kept dry to prevent corrosion?	Yes/No	
6.	Is the steel wire in a cage and is the correct tool used to release the wire? (tin snips)	Yes/No	
7.	Are warning signs displayed and visual/audible alarms in place during stressing operations?	Yes/No	
8.	Are all other operatives excluded from the work area prior to the stressing?	Yes/No	
9.	Is the stressing operative provided with a safe location during stressing operation?	Yes/ No	
10.	Is there timber protection in place to absorb the impact from a rebound of the wire strands in the event of an uncontrolled release?	Yes/No	
11.	Are warning signs displayed and visual/audible alarms in place during stressing operations?	Yes/No	
12.	Are hydraulic jacks maintained and inspected (as per manufacturers recommendations) and have a valid calibration certificate?	Yes/No	
13.	Does the pump have a working pressure release valve and is it working correctly?	Yes/No	

14.	Are all barrels and wedges thoroughly cleaned, examined with the aid of good light and magnification and lubricated after each use?	Yes/No	
15.	Are records maintained for the cleaning inspection and discarding of barrels and wedges?	Yes/No	
16.	Are the permanent anchorage points NDT tested(every five years)?	Yes/No	
17.	Are there intermediate saddles in place on prestress beds and are they inspected?	Yes/No	
18.	Is the saw blade enclosed, and dust suppressed when cutting concrete?	Yes/No	
19.	Is the correct PPE worn during prestress operations?	Yes/No	
20.	Is the temperature of the curing beds set and monitored throughout the curing process? (applicable to sites with temperature-controlled curing beds)	Yes/No	
21.	Are procedures in place for the safe transportation of prestress product on manufacturing site?	Yes/No	
Precast Questions			
22.	Are there site-specific risk assessments in place for precast concrete activities?	Yes/No	
23.	Have all operatives involved in the precast process received sufficient training and are training records available?	Yes/No	
24.	Are there safe systems of work in place for the safe storage and assembly/disassembly of precast moulds (wall, lift shaft, cattle slats, bespoke moulds)	Yes/No	
25.	Are there safe systems of work in place for the cutting, bending, welding and tying of rebar steel?	Yes/No	
26.	Is there a maintenance schedule/records in place for the cement silo (pressure release valve, pressure sensors, high level sensors, control panel)?	Yes/No	
27.	Have you a procedure in place for the delivery of cement on site?	Yes/No	
28.	Is there a safe system of work in place for the pouring and stripping of concrete?	Yes/No	

29.	Are all guards in place and safety devices checked and documented on all precast plant and equipment?	Yes/No	
30.	Has all lifting equipment and lifting accessories, been identified and checked, and a lifting register in place?	Yes/No	
31.	Is the correct PPE worn when oiling the moulds as per the safety data sheet?	Yes/No	
32.	Is there a risk assessment in place for the cleaning of concrete mixer trucks?	Yes/No	
33.	Has your risk assessment for traffic management on site been reviewed to identify blind spots? (Operatives walking past vehicle doorways)	Yes/No	