

## CONCRETE

Duty-holder name	
Site Address	
Registered Office Address	
Work activity	
Employee Numbers	

### BATCHING PLANT- LOADING

Inspection Item		Y	N	Comments
1	Are steel grids fitted to the top of accessible aggregate storage bins to prevent inadvertent entry?			
2	Is there adequate vehicle edge protection on vehicle ramps to aggregate storage bins?			
3	Is there a suitable wheel stop in place in front of direct tip aggregate storage bins?			
<b>Additional comments</b>				

### MACHINERY GUARDING

Inspection Item		Y	N	Comments
4	Are tail pulleys adequately guarded?			
5	Are snub pulleys adequately guarded?			
6	Are head pulleys adequately guarded?			
7	Are return idlers adequately guarded?			
8	Are vee-belts, sprockets and flywheels adequately guarded?			
9	Are idlers beneath feed hoppers and skirt plates adequately guarded?			

10	Are skip loading points adequately guarded?			
11	Are fixed guards secured using a captive type fastening which requires a tool for removal?			
12	Is regular access required inside perimeter/ distance guarding?			
13	If Y to 12- have suitable electrical interlocks/ captive key systems been installed on access gates?			
14	If Y to 12 - Do guarding and isolation systems prevent a person entering a 'live zone' via access from an 'isolated zone'?			
15	Are procedures in place to routinely inspect machinery guarding?			
16	Where conveyors pass above a workplace/traffic route is suitable protection provided against falling material?			
17	Have guards been designed to allow for routine adjustment and maintenance without the need to remove the guard?			

**Additional comments**

--	--	--	--	--

**CONCRETE MIXERS**

Inspection Item		Y	N	Comments
18	Are the mixer lids fitted with a suitable electrical interlock or a captive key system?			
19	Are inspection hatches on mixer lids fitted with secondary grids?			
20	Are suitable measures in place to securely hold mixer lids when opened for maintenance/ cleaning?			
21	Are mixer chutes adequately guarded and fitted with a suitable electrical interlock or a captive key system?			
22	Are employees required to enter the mixer for cleaning/ maintenance?			
23	If Y to 22- is there a documented safe system of work (SSOW) for entry into the mixer?			
24	If Y to 22 - Have employees been trained on the SSOW and is there a record of training available?			
25	Are employees required to access the discharge chute for cleaning/ maintenance?			
26	If Y to 25- is there a documented safe system of work (SSOW) for entry into the chute?			

<b>27</b>	If Y to 25 - Have employees been trained on the SSOW and is there a record of training available?			
-----------	---	--	--	--

<b>Additional comments</b>
----------------------------

--	--	--	--	--

**EMERGENCY CONTROLS**

Inspection Item	Y	N	Comments
-----------------	---	---	----------

<b>28</b>	Are conveyors fitted with suitable emergency pull cords?			
<b>29</b>	If Y to 28- will the pull cord stop movement of the conveyor when pulled in either direction or if the cord breaks?			
<b>30</b>	Are readily accessible emergency stop controls fitted to machinery?			
<b>31</b>	Are emergency pull cords and emergency stops routinely tested with a record kept?			
<b>32</b>	Is an audible/ visual warning provided prior to conveyors starting?			

<b>Additional Comments</b>
----------------------------

--	--	--	--	--

**MAINTENANCE ACTIVITIES**

Inspection Item	Y	N	Comments
-----------------	---	---	----------

<b>33</b>	Is there an adequate isolation and lockout procedure in place?			
<b>34</b>	If Y to 33- have employees (and contractors where applicable) been trained in this procedure and is a record of training available?			
<b>35</b>	Is there suitable equipment available to lock-out i.e., hasps, tags, locks, warning signs?			
<b>36</b>	Are master and duplicate keys prohibited?			

37	Are risk assessments in place for routine maintenance activities?			
38	If Y to 37- do risk assessments detail how employee exposure to dust will be controlled during maintenance activities?			
39	If Y to 37- have these risk assessments been communicated to employees and is a record of training available?			
40	Are there adequate arrangements in place to risk assess non-routine maintenance activities?			
41	Is a report of thorough examination available for all lifting equipment used during maintenance activities?			
42	Is equipment used for lifting activities marked with its safe working load (SWL)?			
43	Is there a safe system of work in place for cleaning the interior of truck mounted mixing drums?			

**Additional comments**

--	--	--	--	--

**SILOS**

44	Is there a high-level alarm system fitted to the silo to warn of the pressure and fill level? (audible/ visual alarm)?			
45	Is there a functioning pressure relief valve (PRV)?			
46	Are automatic shut-off systems installed on the silo?			
47	Are anti-whip devices available at hose delivery points?			
48	Are adequate safety instructions displayed at each silo filling point for tanker drivers?			
49	Is there a suitable maintenance schedule in place for the silo and associated components?			

**Additional Comments**

--	--	--	--	--