

# Assessment Schedule

## US 12933 (v5) - Complete minor concrete works as a BCATS project (Level 2, Credit 6)

Evidence, including photos of completed projects, for this unit standard must be presented for **two** minor concrete works. Minor concrete works can include a path, a slab foundation for a non-consent building or garden shed, a concrete wall of less than 350mm in height, or projects of similar complexity.

<b>Outcome 1</b>	Calculate quantities and prepare an order for materials for minor concrete works.	<b>Assessment evidence and judgement</b>
PC 1.1	Quantities of materials are calculated from working drawings and job specifications.	Evidence gathered from students calculations and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>quantities of boxing, hardfill, cement and builders mix etc are calculated correctly.</li> </ul>
PC 1.2	An order for materials is prepared in accordance with workplace practice.	Evidence gathered using order list: <ul style="list-style-type: none"> <li>order list for both projects is correct.</li> </ul>
<b>Outcome 2</b>	Excavate ground, construct formwork and place hardfill for minor concrete works.	<b>Assessment evidence and judgement</b>
PC 2.1	Ground is excavated in accordance with job specifications.	Evidence gathered from the concrete project and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>excavation is neat and accurate.</li> </ul>
PC 2.2	Formwork is set up to ensure that finished concrete is in accordance with job specifications.	Evidence gathered from the concrete project and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>formwork is level, true and sturdy.</li> </ul>
PC 2.3	Hardfill is placed in accordance with job specifications.	Evidence gathered from the concrete project and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>correct amount of hardfill is compacted without disturbing boxing.</li> </ul>
<b>Outcome 3</b>	Mix, place, finish and cure minor concrete works.	<b>Assessment evidence and judgement</b>
PC 3.1	Concrete is mixed in accordance with job specifications.	Evidence gathered from the concrete project and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>concrete is mixed to correct consistency.</li> </ul>
PC 3.2	Concrete is placed, compacted and finished in accordance with job specifications.	Verified photos of the concrete project and evidence from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>concrete is placed, compacted and finished neatly and correctly.</li> </ul>
PC 3.3	Concrete is cured in accordance with job specifications.	Evidence gathered from the concrete project and the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>there is no excessive cracking in the cured concrete.</li> </ul>
<b>Outcome 4</b>	Complete work operations.	<b>Assessment evidence and judgement</b>
PC 4.1	All operations are safely completed in accordance with workplace practice.	Evidence gathered from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>appropriate PPE selected and used</li> <li>tools used correctly and safely</li> <li>personal safety and safety of others observed.</li> </ul>
PC 4.2	Workplace, tools, plant and equipment are cleaned, and tools, plant and equipment stored in accordance with work place practice.	Evidence gathered from the Assessor Observation Sheet showing: <ul style="list-style-type: none"> <li>work area cleaned</li> <li>waste disposed of</li> <li>tools, plant and equipment cleaned and stored correctly.</li> </ul>