
Citrus Orchard Foreman Occupational Learning

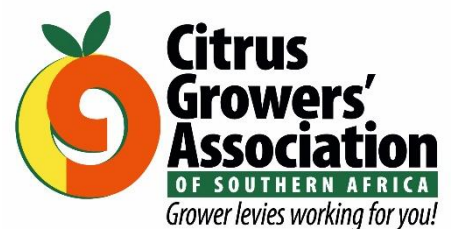
Formative Activities Assessment Guide

E1: Irrigation Scheduling

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1st edition (06/2026)

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Activity F1 – Workplace Irrigation Scheduling

Answer the following questions based on the farm you are completing your work experience at:

1. Who is in charge of irrigation scheduling?

Pertinent Information	Marks Awarded:
Personnel responsible for irrigation scheduling	2

2. What methods are used to determine irrigation effectiveness?

Pertinent Information	Marks Awarded:
Method of determining irrigation effectiveness (e.g. CU tests, profile pit inspections, etc.)	4

3. Describe the last change to the irrigation schedule and the reason for it:

Pertinent Information	Marks Awarded:
Last change to irrigation schedule and reason for change (e.g. Irrigation frequency was increased due to a drought)	4

4. What was the last issue involving irrigation on your farm? If there haven't been any, suggest a possible problem with irrigation.

Pertinent Information	Marks Awarded:
Last (or theoretical) irrigation issue (e.g. Our emitters were not irrigating evenly across the orchard)	2

5. How was this issue detected? If you had to make up a problem, suggest a possible way this problem could have been detected.

Pertinent Information	Marks Awarded:
Method of detection for issue (e.g. The uneven irrigation was detected using profile pit inspections that showed dryness in some areas)	2

6. How was this issue dealt with? If you had to make up a problem, suggest a possible solution.

Pertinent Information	Marks Awarded:
Solution to irrigation issue (e.g. Our emitters were replaced and irrigation is now occurring as it should)	3