



Australian Government

Department of Agriculture,
Fisheries and Forestry

Competency and Assessment Requirements

TRE3001:3 Export phytosanitary treatments – Vapour heat treatment

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Version History

Version	Date	Comments
1.0	17/11/2022	First publication of this document.

Application

This unit describes the skills, knowledge and attributes required of an Authorised Officer (AO) candidate to successfully complete actions and tasks involved in applying export phytosanitary treatments to consignments for export from Australia in a competency-based assessment.

It applies to individuals with export inspection responsibilities.

To be found competent in this job function, candidates are expected to describe and demonstrate the scope and criteria required to apply phytosanitary treatments to consignments for export.

Candidates will be required to demonstrate compliance with legal/statutory requirements, organisational protocols and industry standards. Candidates will be asked to describe a process, demonstrate process tasks and record the inspection.

Unit Sector

Assessment

Competency Standards and Competency Criteria

COMPETENCY STANDARDS	COMPETENCY CRITERIA
<i>Standards describe the essential outcomes.</i>	<i>Competency criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Work effectively in an export environment	<p>1.1 Demonstrate compliance with export legislation, Australian Public Service (APS) Values and Code of Conduct, departmental instructional material and workplace health and safety (WHS) requirements.</p> <p>1.2 Apply effective communication, conflict management and decision-making techniques.</p> <p>1.3 Verify all required export documentation has been completed and/or lodged.</p>

COMPETENCY STANDARDS	COMPETENCY CRITERIA
2. Prepare for treatment	2.1 Receive and assess export documentation. 2.2 Check for and assesses treatment requirements. 2.3 Ensure roles and responsibilities are in order and tasks are distinguished. 2.4 Verify the treatment chamber and facility is fit for purpose. 2.5 Verify sensor calibration measures are adhered to. 2.6 Check calibration tools are fit for purpose. 2.7 Supervise placement of temperature sensors. 2.8 Verify previous sensor calibration.
3. Initiate treatment	3.1 Confirm readiness of product for treatment. 3.2 Verify treatment equipment. 3.3 Supervise treatment set up. 3.4 Verify product security (if applicable). 3.5 Complete the approved treatment records and distribute and retain as required.
4. Verify treatment completion	4.1 Verify treatment equipment post treatment. 4.2 Analyse treatment data. 4.3 Verify completion of treatment. 4.4 Verify product security post treatment. 4.5 Complete the approved treatment records and distribute and retain as required.

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Competency Criteria	Description
Reading	1.1, 1.3, 2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8, 3.1, 3.2, 4.1, 4.2, 4.3, 4.4	<ul style="list-style-type: none"> Read, interpret and follow policies, procedures and instructions. Verify export documentation is completed/lodged.
Writing	1.3, 3.3, 4.5	<ul style="list-style-type: none"> Record outcomes of inspections.
Oral Communication	1.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 3.1, 3.2, 4.1, 4.2, 4.3, 4.4	<ul style="list-style-type: none"> Participate in exchanges about inspection tasks and requirements. Discuss inspection outcomes with relevant parties.
Navigate the world of work	1.1, 1.2, 1.3, 2.4, 2.6, 2.7, 2.8, 3.1, 3.3, 4.1, 4.3, 4.4	<ul style="list-style-type: none"> Identify, confirm and take responsibility for adherence to legislation, policies, procedures and ethical requirements.
Interact with others	1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 3.1, 3.2, 3.3, 4.1, 4.2, 4.3, 4.4	<ul style="list-style-type: none"> Collaborate with supervisors, exporters and the department.
Get the work done	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 3.2, 3.3, 4.1, 4.2, 4.3	<ul style="list-style-type: none"> Plan a process and related tasks with logically sequenced steps, according to defined procedures. Use defensible decision-making processes, identifying information and evaluating inspection outcomes against set policies.

Assessment Conditions

Assessors must gather and record evidence from the candidate that demonstrates consistent performance. The assessment conditions must be safe and typical of those experienced in the export environment. This includes access to:

- a quiet, private office area for knowledge assessment
- a commodity sample for treatment
- access to commodity treatment area
- access to inspection area
- inspection equipment
- an internet equipped device.

Candidates must ensure they have allocated sufficient time to participate in assessment and are prepared to demonstrate both their knowledge and performance evidence during this time.

The assessment is open book, and the candidates may refer to any resources they require to provide evidence to the assessor.

Assessors must satisfy the requirements as outlined in departmental policies. Assessors must record sufficient evidence to provide the candidates with an assessment outcome at the end of the assessment. Assessors must not provide any direct feedback to the candidate during the assessment time.

Knowledge Evidence

Candidates must be able to demonstrate essential knowledge to effectively complete the task outlined in the standards and competency criteria of this unit. This includes knowledge of:

- legislation
- the APS Code of Conduct and APS Values
- defensible decision making and consequences of incorrect decisions
- WHS requirements
- supervision requirements for conducting treatments
- verifying treatment actions
- effective communication skills and governance processes
- conflict management techniques
- inspection documentation requirements.

Performance Evidence

Candidates must demonstrate the ability to complete tasks outlined in the standards and competency criteria of this unit, including:

- accessing and using legislation
- conducting pre-inspection tasks
- validating supporting documentation
- demonstrating how to
 - work safely and avoid workplace incidents or accidents
 - access departmental policies and procedural documents
 - supervise at least one (1) consignment
 - complete at least one (1) inspection record based on a scenario provided.

The evidence requirements for each occasion must include:

- completion of export documentation
- preparing for treatment
- carrying out supervision of treatment
- verifying completion of treatment

- identifying infested consignments
- cleaning and storing equipment and materials following inspection
- accurately recording inspection results
- selecting and applying procedures specific to tasks associated with supervising treatments
- using effective communication skills when conducting inspection, including questioning techniques, active listening, clarifying information, consulting with supervisors and exporters and dealing with conflict
- applying appropriate interpersonal skills to work with and relate to people from a diverse range of cultures, social and religious backgrounds.

Links

Job function prospectus

[TRE3001: Export phytosanitary treatments](#)