

## RELEASE OF UPDATED TRAINING STANDARD LOG BOOK

<b>Trade Name and Code</b>	<ul style="list-style-type: none"> <li>• <b>690H Recreational Vehicle Technician</b></li> </ul>
<b>Implementation Date of New Standard</b>	<ul style="list-style-type: none"> <li>• March 10, 2016, released as Version -300</li> </ul>
<b>Implementation Plan</b>	<ul style="list-style-type: none"> <li>○ Apprentices who began their apprenticeship on the former 2003 Training Standard can complete their program using that standard.</li> <li>○ Apprentices who began their apprenticeship with the March 10, 2016 version of the 690H training standard can complete their program using this standard.</li> <li>○ All apprentices with initial training agreements registered on or after March 10, 2016 must be trained to the new standard.</li> <li>○ On or after March 10, 2016, any apprentice who loses his or her training standard must be trained to and completed with the new standard even if they began their apprenticeship with the 2003 version.</li> </ul>
<b>Impact on Curriculum Standard</b>	<ul style="list-style-type: none"> <li>○ None</li> </ul>
<b>Training Standard Access</b>	<p>As of March 10, 2016:</p> <ul style="list-style-type: none"> <li>○ The new Log Book will be available on the OCOT website.</li> <li>○ Apprentices can download/print a copy from the OCOT website.</li> </ul>
<b>Skill(s) or Skill Set(s) Added</b>	<ul style="list-style-type: none"> <li>○ In Skill Set <b>U9150 Protect Self and Others:</b> <ul style="list-style-type: none"> <li>○ Skill U9150.02 – Take corrective action against potential workplace health and safety hazards</li> <li>○ Rationale: the addition of this new skill creates an objective that takes the apprentice beyond the act of simply identifying the hazard to the next step of taking corrective action.</li> <li>○ U9150.08 – Interpret and apply service-related information</li> <li>○ Rational: the expansion of this skill ensures that the apprentice achieves the objective of applying the service related information – this is a key part of the technicians’ role</li> </ul> </li> <li>○ <b>Expanded Skill in Skill Set U9151 Perform General Trade Practices:</b> <ul style="list-style-type: none"> <li>○ U9151.03 – Verbally communicate with clients, co-workers, vendors and manufacturers</li> <li>○ Rationale: The expansion of references beyond “client” to include all parties technician would interact with such as “vendors”, “co-workers” and “manufacturers”. Working Group commented that these additional interactions are very important, especially <b>U9154 Unit electrical, electronic and computerized systems</b></li> <li>○ U9154.01 to U9154.08 -Split of the skills related to AC and DC in the Standard.</li> <li>○ Rationale: to allow a better reflection of relevant items to each one of these skills and to avoid a saturation of information on each skill set with vendors and manufacturers.</li> </ul> </li> <li>○ <b>Creation of two distinct Skill Sets related to Liquid Petroleum Gas: U9155 Liquid Petroleum Gas (LPG) Systems and components (Supply Systems) and U9156 Liquid Petroleum Gas (LPG) Connected Appliances and Components:</b> <ul style="list-style-type: none"> <li>○ Rationale: the original single skill set related to LPG gas systems has been separated into two separate skill sets. U9155 now covers the LPG “Supply System” and U9156</li> </ul> </li> </ul>

	<p>now covers the LPG connected appliances and their components. The details of the skills were distinct depending on whether the supply system was the topic or the actual appliance. As a result, they are now separate skill sets.</p> <ul style="list-style-type: none"> <li>○ <b>Skill Set U9153 Plumbing Systems and Components:</b> <ul style="list-style-type: none"> <li>○ U9153.05 Apply winterizing procedures to plumbing systems and components is mandatory.</li> <li>○ Rationale: the act of winterizing these systems is a regular part of a technician’s role in Ontario.</li> </ul> </li> <li>○ <b>Skill Set U9156 Liquid Petroleum Gas (LPG) Connected Appliances and Components:</b> <ul style="list-style-type: none"> <li>○ Rationale: This skill set brings together competencies and skills related to the inspection, diagnostic, troubleshooting, repair, replacement, installation and verification of the repair to all types of appliances that were scattered throughout the previous document in other skills and skill sets such as “Repairs ovens and ranges” as well as “water heater” skills that were within the plumbing systems skill set previously. The competencies related to the appliance, whether a refrigerator, generator, heater, furnace, BBQ, range or microwave, were similar and therefore the regrouping made sense. This division is also more accurately reflects the way the systems are divided in the National Occupational Analysis.</li> </ul> </li> <li>○ The Skill Set <b>U9159 Supplemental Braking systems and Components</b> is now distinct from the <b>Skill Set U9158 Hitching, Towing and Trailer Braking Systems:</b> <ul style="list-style-type: none"> <li>○ Rationale: the new standard is more clearly organized by system and therefore the SMEs wanted to distinguish between the hitching, towing and trailer braking systems as opposed to the supplemental braking systems even if competencies were related.</li> </ul> </li> <li>○ Skill Sets <b>U9160 Interior Body Components</b> and <b>U9161 Exterior Body Components</b> both now include references to “adjusting” in skills U9160.03 and U9161.03 <ul style="list-style-type: none"> <li>○ Rationale: the task of adjusting is critical when fixing body components.</li> </ul> </li> <li>○ Skill Set <b>U9163 Chassis, Undercarriage and Running Gear Systems</b> has been broadened to include the previous separate skill set related to Tires, Wheels and Rims under the title of “Running Gear Systems”. <ul style="list-style-type: none"> <li>○ Rationale: the application of this broader term reflects the fact that the new standard reflects competencies related to broader systems and is now more inclusive. The connection between the chassis, undercarriage and the running gear systems made it more applicable to have the systems under one skill set.</li> </ul> </li> <li>○ Skill Set <b>U9164 Accessories and Related Components (New and Used Units)</b> has been expanded to distinguish, within the skills, new versus used units. Specifically, for used units (9164.02 to 9164.04), the skills relate to diagnostic, repair and verification. For new units (9164.05 to 9164.07), the skills relate to preparation and layout, installation and verification of the installation. The skill 9164.01 related to the visual inspection relates to both new and used units. <ul style="list-style-type: none"> <li>○ Rationale: the tasks performed vary depending on whether the unit is new or used.</li> </ul> </li> </ul>
<p><b>Optional Skills Become Mandatory</b></p>	<p>N/A</p>
<p><b>Mandatory Skills Become Optional</b></p>	<ul style="list-style-type: none"> <li>○ In skill set <b>U9151 Perform General Trade Practices:</b> <ul style="list-style-type: none"> <li>○ Skill U9151.05 -Demonstrate conflict resolution skills –</li> <li>○ Rationale: Escalated issues are dealt by Service Managers and not the technician necessarily.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ In skill set <b>U9152 Perform Pre-Delivery Inspection (PDI)</b>: <ul style="list-style-type: none"> <li>○ All five sub skill sets have been changed from mandatory to optional</li> <li>○ Rationale: In many cases, the PDI is not completed by the technician but may be completed by other members of the team at the dealership or at the company.</li> </ul> </li> <li>○ In skill sets <b>U9155 Liquid Petroleum Gas (LPG) Systems and components (Supply Systems) and U9156 Liquid Petroleum Gas (LPG) Connected Appliances and Components</b> <ul style="list-style-type: none"> <li>○ Optional skills U9155.05 Record Repairs to LPG systems and components and U9156.05 Record Repairs to LPG connected appliances and components have been added to reflect logging requirements based on company policy and regulatory requirements.</li> <li>○ Rationale: The skills are optional as, in some cases, logs and documentation may be completed by someone other than the technician.</li> </ul> </li> <li>○ Newly separated <b>Skill Set U9159 Supplemental Braking systems and Components</b> is optional <ul style="list-style-type: none"> <li>○ Rationale: Reflects the diversity of work currently being done by Recreational Vehicle Technicians.</li> </ul> </li> <li>○ The <b>skill set U9162 Detail Interior and Exterior Body and Components</b>: <ul style="list-style-type: none"> <li>○ Rationale: the entire skill set (skills U9162.01 to U9162.04) has been made optional as in many cases the technician may not be doing the detailing.</li> </ul> </li> <li>○ The skill set <b>U9165 Estimate, Repair, Replacement and Installation Costs</b> is now optional as these competencies, in many circumstances, are not performed by the technician but performed by the client services or management staff.</li> </ul>
<b>Skills Moved</b>	<ul style="list-style-type: none"> <li>○ <b>Altered Skills in Skill Set U9153 Plumbing Systems and Components</b>:</li> <li>○ U9153.01 to U9153.05 – the reference to “water heaters” has been removed from this skill set and its skills. Water heaters are now referenced more accurately in the skill sets related to appliances.</li> </ul>
● Skill(s) or Skill Set(s) Removed	<ul style="list-style-type: none"> <li>○ Skill set <b>Repairs ranges and ovens</b> was removed as separate skill set and the competencies were merged into other skill sets related to appliances.</li> <li>○ In <b>Skill Set U9157 Air Conditioning and Heat Pump Systems and Components</b>, the references to refrigeration and auxiliary heating systems are no longer part of this skill set as the competencies and skills are integrated in the two LPG System Skill Sets (Supply Systems and Appliances). <ul style="list-style-type: none"> <li>○ Rationale: The reorganization of these skill sets to focus on the system (whether it is the appliance or the supply system) rather than individual appliance types better reflected the competencies for this trade.</li> </ul> </li> <li>○ In skill set <b>U9165 Estimate, Repair, Replacement and Installation Costs</b> the specific skills related to performing a visual inspection and diagnostic of the damage to body parts and components have been removed as these skills are performed within U9160 and U9161 and therefore were redundant. Skill set U9165 now completely reflects skills related to estimation and costs.</li> <li>○ The separate skill set related to <b>Tires, Wheels and Rims</b> has been merged with the Skill Set U9163 Chassis, Undercarriage and Running Gear Systems.</li> </ul>
<b>General Notes &amp; Rationale</b>	<ul style="list-style-type: none"> <li>○ The update of this training standard was critical as it was out of date from the National Occupational Analysis and with no active TDA. The update of the log book ensures that the key document used by apprentices in Ontario is up to date and reflective of interprovincial objectives and outcomes.</li> <li>○ New standard more clearly parallels the terminology and competencies in the National Occupational Analysis (NOA)</li> </ul>