

Specification of Competency Standards
for the Arboriculture & Horticulture Industry
Unit of Competency

Functional Area - Occupational Safety and Health for the Arboriculture and Horticulture Industry

Title	Use power tools in the arboriculture and horticulture industry
Code	109049L2
Range	This unit of competency is applicable to frontline staff who are engaged in the operation of power tools in the arboriculture and horticulture industry. Practitioners should be capable of using power tools properly to perform duties according to the instructions of superiors, and mastering the skills for inspecting and maintaining power tools.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to using power tools in the arboriculture and horticulture industry</p> <ul style="list-style-type: none"> • Comprehend the types of power tools commonly used in the arboriculture and horticulture industry • Comprehend the correct postures, skills and steps for using power tools safely • Comprehend the working principles, working loads and precautions of power tools • Comprehend the inspection methods and daily maintenance procedures of power tools • Comprehend the potential risks and hazards of using power tools • Comprehend the safety guidelines and related legal requirements for operating power tools <p>2. Use power tools in the arboriculture and horticulture industry</p> <ul style="list-style-type: none"> • Operate power tools properly to perform duties according to the instructions of superiors • Inspect the mechanical parts and structure of power tools, including safety guards • Don suitable personal protective equipment according to the power tools used • Inform other staff working in the same venue and ensure they are in a safe area before turning on the power tools • Implement corresponding safety protection measures to protect the safety of staff and passers-by, for example, using appropriate barriers to fence the work areas and erecting warning signs • Renew the operation permits regularly for power tools that are subject to licensing control • Clean used power tools and store them properly according to the established procedures <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Show adequate awareness of safety and a high degree of vigilance when using power tools
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to operate power tools properly to perform duties according to the requirements of superiors; • Able to implement corresponding safety protection measures to protect the safety of staff and passers-by according to the instructions of superiors; and • Able to inspect and maintain related power tools according to the instructions of superiors.
Remark	