



Craft Skills for Garden Conservation

- finding, developing, and sharing best practice in garden conservation

Title of the Unit:	U8 – Pathways and dry-stone wall management in Historic Gardens	Version no. 1 – 21.05.24
Description:	<p>Pathways and stone walls are structural core elements of most historic gardens. The pathways of the garden might be hidden under layers of soil and only faintly detectable. They vary in the materials that are used, in durability and purpose. What could be the history of a certain pathway and how can it be maintained sustainably into the future? Behind stone walls in historic gardens and the landscape surrounding them lies a diverse history. Masonry techniques, materials, maintenance work and the ecological impact depend on their age, context and surroundings. The building, maintenance and restoration of these structures require significant skills both concerning practical workmanship as well as a deep understanding of their diverse values. This webinar will present different approaches and teachings from a variety of international experts concerning these two elements that is both a part of the green and the built cultural heritage in historic gardens. In the workshop we will practice</p> <ul style="list-style-type: none"> - the English, the French and Swedish historical management regimes for pathways - Dry-stone wall analysis - pinning a dry-stone wall - deconstructing a dry-stone wall - breaking and trimming stones - rebuilding a dry-stone wall <p>Challenges due to climate change will be discussed as well as how modern technology can be used for documentation before deconstructing and re-laying stone structures. We will address how to collect knowledge of a craft that in some parts of the world is diminishing rapidly and how to spread it both for professionals and the public.</p>	
EQF Level:	6.1	
Learning Outcomes		

CSGC U-1	Code	Competence	
		Knowledge	Skills
1.1 Archaeological surveying of pathways and reconstruction	U8 1.1	Knowledge: The participant <ul style="list-style-type: none"> has knowledge of scientific methods in Garden Archaeology and can apply these to their work in restoration of historic garden pathways. 	
		Competence: The participant can exchange opinions and experiences with others with a background in the field and thereby contribute to the development of good practise in restoration of garden pathways.	
1.2 Sustainable and historical maintenance of pathways in historical gardens.	U8 1.2	Knowledge: The participant <ul style="list-style-type: none"> has knowledge of key topics, theories, tools, and methods within sustainable and historical maintenance of pathways in historical gardens. knows about research, development work and good examples within restoration of historic garden pathways. knows about the history of pathway management; for instance, the English management regime for pathways and the French-Swedish management regime for pathways. can apply the knowledge in practical and theoretical problem-solving of management and restoration of garden pathways. 	Skills: The participant <ul style="list-style-type: none"> has skills in sustainable and historical maintenance of pathways in historical gardens. can reflect on own professional practice in management and restoration of historic garden pathways and adjust this under guidance. can find, evaluate, and refer to information on management and restoration of historic garden pathways, and use this to enlighten an issue in historic gardens. can use modern, sustainable pathway management techniques and consider them for use in management and restoration of historic garden pathways.

		<p>Competence:</p> <p>The participant</p> <ul style="list-style-type: none"> • has insight into professional and ethical issues on sustainable and historical maintenance of pathways in historical gardens. • can plan and carry out tasks of management of historic garden pathways, both alone and as a participant in a group, and in line with ethical requirements and guidelines like the Florence Charter. • can exchange views with others with a background in managing pathways in historic gardens and participate in discussions about the development of good practice. 	
<p>1.3</p> <p>Management and restoration of dry-stone walls</p>	<p>U8 1.3</p>	<p>Knowledge:</p> <p>The participant</p> <ul style="list-style-type: none"> • has knowledge of key topics, issues, processes, tools, and methods within management and restoration of dry-stone walls. • knows about the history of dry-stone wall management, its traditions, uniqueness, and its place in society in different regions of Europe. • Can apply the knowledge in practical and theoretical problem-solving of management and restoration of dry-stone walls in historic gardens. 	<p>Skills:</p> <p>The participant</p> <ul style="list-style-type: none"> • can practice minor projects of documentation, deconstruction of damaged parts and restoration of dry-stone walls • can identify and discuss commonly occurring damages to retaining walls and work with maintenance on them. • can practice everyday management on dry stone walls in historic gardens.
		<p>Competence:</p> <p>The participant</p> <ul style="list-style-type: none"> • has insight into professional and ethical issues on managing and restoring dry stone walls in historic gardens. • can plan and carry out tasks and projects on managing and restoring dry stone walls in historic gardens, both alone and as a participant in a group, and in line with ethical requirements and guidelines such as the Florence Charter. • can exchange views with others with a background in managing and restoring dry stone walls in historic gardens and participate in discussions about the development of good practice. 	