



Euroopa Liit  
Euroopa Sotsiaalfond



Eesti tuleviku heaks



ESF programm „Kutsete süsteemi arendamine“

# **OCCUPATIONAL STANDARD**

## **Forester, level 4**

The occupational standard of a **forester of level 4** serves as a basis for preparation of vocational education and in-service training curricula and assessment of professional competence of people. On the basis of this occupational standard, both initial occupational qualification and occupational qualification will be awarded:

- a) initial occupational qualification will be awarded when fulfilling a nationally recognised curriculum meeting this occupational standard. A remark concerning awarding initial occupational qualification recorded in the graduation certificate/an annex to the diploma shall confirm that the person has received preparation and possesses readiness to start working in the profession at the respective level.
- b) occupational qualification will be awarded if the body awarding the occupational qualification has assessed the conformity of the competencies confirmed in the actual working life of the person with the occupational standard and issued an occupational qualification certificate.

<b>Occupational qualification title</b>	<b>Level of the Estonian Qualification Framework (EQF)</b>
<i>Forester, level 4</i>	<i>4</i>

## Part A JOB DESCRIPTION

<b>A.1 Job description</b>
<p><b>The profession of forestry consists of five occupational qualifications: logger, level 3; forester, level 4; forwarder operator, level 4; harvester operator, level 4; forest specialist, level 5.</b></p> <p>A <b>forester of level 4</b> is a skilled worker who performs himself/herself and organises work related to silviculture and logging. He/she supervises the work of others and assumes responsibility for the outcome of the work. A forester is guided by the set silvicultural aims in his/her work. During logging, he/she is guided by the technological diagram of the cutting area and the quality requirements of the assortment, creating optimum working conditions for transporting and storage of timber. A forester uses and maintains clearing saws, chain saws and other work and safety equipment. A forester has prerequisites for undertaking a small scale enterprise and administrate it. Forester of level 4 includes the competencies of a logger of level 3.</p>
<b>A.2 Units</b>
<p>The occupational qualification of a forester of level 4 consists of four parts:</p> <ul style="list-style-type: none"><li>A.2.1 Establishing reforestation</li><li>A.2.2 Maintenance of reforestation and cleaning</li><li>A.2.3 Improvement and regeneration cutting</li><li>A.2.4 Management and administration</li></ul> <p>A list of tasks, “Units and tasks”, related to the units is presented in Annex 1 to the occupational standard.</p>
<b>A.3 Working environment and specific aspects of work</b>
<p>The work of a forester of level 4 takes place mainly in a natural environment and outside. A forester must use safety equipment corresponding to the unit and follow occupational safety requirements.</p>
<b>A.4 Tools</b>
<p>The main tools of a forester are a clearing saw, chain saw and spade, planting tube, grub hoe and relascope.</p>
<b>A.5 Personal characteristics necessary for this job: abilities and personality traits</b>
<p>The occupational qualification of a forester assumes capability to orientate in nature and make decisions, responsibility, concentration and visual capabilities, cooperation and communication readiness and physical stamina.</p>
<b>A.6 Occupational training</b>
<p>A forester of level 4 usually has at least vocational education in forestry.</p>
<b>A.7 Possible job titles</b>
<p>Forester, leading hand of sawyers, foreman of sawyers.</p>

## Part B

### COMPETENCE REQUIREMENTS

#### **B.1. The structure of the occupational qualification**

In order to certify the occupational qualification of a forester of level 4, certifying competencies B.2.1–B.2.5 (transversal competencies) is required.

#### **B.2 Competencies**

##### **B.2.1 Establishing reforestation**

**EQF level 4**

Performance indicators:

- 1) transports and preserves plants taking into account the type of a plant and preservation requirements;
- 2) visually evaluates the quality of reforestation material and prepares plants for planting based on the type of a plant;
- 3) establishes reforestation taking into account the conditions of the area to be reforested and type of reforestation material;
- 4) supervises and checks teamwork at establishing reforestation based on the set requirements;
- 5) assesses the quality and compliance of work based on the task (attachment strength in soil, planting depth, choice of the place of planting, initial density of the planting of plants).

Supporting knowledge:

- 1) planting techniques;
- 2) types of reforestation materials and preservation requirements thereof;
- 3) basis of forest biology, including basic tree and shrub species, the properties thereof and principles of growing;
- 4) basis of forest typology;
- 5) principles of the use of GPS devices and maps;
- 6) basis of environmental protection;
- 7) basis of the working environment and occupational safety.

Assessment method(s):

Written task and an interview

##### **B.2.2 Maintenance of reforestation and cleaning**

**EQF level 4**

Performance indicators:

- 1) verifies the correctness and safety of the work area using a map and/or GPS device;
- 2) selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);
- 3) cuts trees not suitable for the composition of the future forest stand using a clearing saw or chain saw, avoiding damaging trees to be left growing;
- 4) maintains a clearing saw or chain saw based on the user manual;
- 5) supervises and checks teamwork at the maintenance of reforestation and cleaning based on the set requirements;
- 6) assesses the quality of work taking into account the quality of trees suitable for the future forest stand, the number per hectare and distance thereof and compliance of work based on the task.

Supporting knowledge:

- 1) basis of forest biology, including basic tree and shrub species, the properties thereof and principles of growing;
- 2) basis of forest typology;
- 3) silvicultural aims;
- 4) most widespread types of damage to trees;
- 5) principles of the use and maintenance of a clearing saw and chain saw;
- 6) techniques of work with a clearing saw and chainsaw;
- 7) principles of the use of GPS devices and maps;
- 8) basis of environmental protection;
- 9) basis of the working environment and occupational safety.

Assessment method(s):

Practical work and an interview

**B.2.3 Improvement and regeneration cutting**

**EQF level 4**

Performance indicators:

- 1) verifies the correctness and safety of the cutting area using a map and/or GPS device;
- 2) selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);
- 3) produces timber assortments pursuant to the quality and parameter requirements given in the production task, using a chain saw;
- 4) evaluates the volume of a timber assortment based on measuring and methods for determining the volume;
- 5) evaluates the basal area of standing timber using a relascope;
- 6) maintains a chain saw based on the user manual;
- 7) supervises and checks teamwork at improvement and regeneration cutting based on the set requirements;
- 8) evaluates the quality of timber and work on the basis of the task.

Supporting knowledge:

- 1) basis of forest biology, including basic tree and shrub species, the properties thereof and principles of growing;
- 2) basis of forest typology;
- 3) silvicultural aims;
- 4) timber quality requirements and wood defects;
- 5) most widespread types of damage to trees;
- 6) technologies of stocking up timber;
- 7) principles of evaluating the amount of timber;
- 8) principles of the use and maintenance of a chain saw;
- 9) techniques of work with a chain saw;
- 10) principles of the use of GPS devices and maps;
- 11) principles of the use of a relascope;
- 12) basis of environmental protection;
- 13) basis of the working environment and occupational safety.

Assessment method(s):

Practical work and an interview

<b>B.2.4 Management and administration</b>	<b>EQF level 4</b>
<p><u>Performance indicators:</u></p> <ol style="list-style-type: none"> <li>1) supervises and advises co-workers based on the set requirements, taking into account the nature and complexity of work;</li> <li>2) organises a smooth process of the work section based on instructions, pointing out necessary changes;</li> <li>3) enters into agreements with cooperation partners within the limits of one’s competence by using required documents according to the organisation of work of the company and requirements of legislation.</li> </ol>	
<p><u>Supporting knowledge:</u></p> <ol style="list-style-type: none"> <li>1) basis of business;</li> <li>2) basis of teamwork.</li> </ol>	
<p><u>Assessment method(s):</u> Practical work and an interview</p>	

### TRANSVERSAL COMPETENCIES

<b>B.2.5 Transversal competencies of the occupational qualification of a forester, level 4</b>	<b>EQF level 4</b>
<p><u>Performance indicators:</u></p> <ol style="list-style-type: none"> <li>1) understands one’s part in the technological chain of stocking up timber – the purpose of the cutting, collection, transport and use of the assortment;</li> <li>2) uses materials and tools prudently and economically and works in view of the company’s profitability;</li> <li>3) arranges one’s activities and adapts one’s behaviour according to a situation, understands one’s contribution to the company;</li> <li>4) successfully participates in teamwork and politely communicates with customers and co-workers;</li> <li>5) develops oneself professionally, learns and obtains new work practices, methods and techniques;</li> <li>6) evaluates risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment or any other possible risks related to one’s work section and applies measures to manage risks;</li> <li>7) complies with working environment and occupational safety requirements by using occupational health and safety equipment and safe work practices;</li> <li>8) in case of an accident, provides emergency care, calls professional help and informs the employer about the accident;</li> <li>9) communicates in Estonian at level B1 (see Annex 1);</li> <li>10) uses a computer in one’s work at a basic level: AO1–AO4 and the internet AO7 (see Annex 2).</li> </ol>	
<p><u>Supporting knowledge:</u></p> <ol style="list-style-type: none"> <li>1) requirements of legislation related to the profession;</li> <li>2) principles of ergonomics;</li> <li>3) basis of occupational and environmental safety;</li> <li>4) basis of first aid.</li> </ol>	
<p><u>Assessment method(s):</u> Assessment of transversal competences is integrated within other competences of this standard.</p>	

## Part C

### GENERAL INFORMATION AND ANNEXES

<b>C.1 Information on the preparation and approval of the occupational standard, on the body awarding occupational qualifications, and reference to the location of the occupational standard in classifications</b>	
1. Designation of the occupational standard in the register of occupational qualifications	16-08052013-3.1/5k
2. The occupational standard is compiled by: names of people and organisations	Rainer Laigu, <i>Riigimetsa Majandamise Keskus</i> Ott Otsmann, <i>Eesti Metsa- ja Puidutööstuse Liit</i> Ilmar Paal, <i>Riigimetsa Majandamise Keskus</i> Guido Ploompuu, <i>Eestimaa Erametsaliit</i> Taavi Saar, <i>Artiston OÜ</i> Aita Sauemägi, <i>SA Innove</i> Marko Vinni, <i>Luu Metsanduskool</i>
3. The occupational standard is approved by	Forestry Sector Skills Council
4. Number of the decision of the Sector Skills Council	12
5. Date of the decision of the Sector Skills Council	08.05.2013
6. The occupational standard is valid until (date)	07.05.2018
7. Version number of the occupational standard (1-n)	5
8. Reference to the Classification of Occupations (ISCO 08)	6210 Skilled workers and other workers of forestry
9. Reference to the European Qualification Framework (EQF)	4
<b>C.2 Title of occupational qualification in foreign languages</b>	
In English - Forester	
In Finnish - Metsuri	
<b>C.3 Annexes</b>	
Annex 1 Units and tasks	
Annex 2 Computer skills	
Annex 3 Descriptions of language skills levels	
Annex 4 Definitions used in the occupational standard	

## Units and tasks

A **forester of level 4** is a skilled worker who performs himself/herself and organises work related to silviculture and logging. He/she supervises the work of others and assumes responsibility for the outcome of the work. A forester is guided by the set silvicultural aims in his/her work. During logging, he/she is guided by the technological diagram of the cutting area and the quality requirements of the assortment, creating optimum working conditions for transporting and storage of timber. A forester uses and maintains clearing saws, chain saws and other work and safety equipment.

A forester has prerequisites for undertaking a small scale enterprise and administrate it.

Forester of level 4 includes the competencies of a logger of level 3.

## Annex 1

	Units and tasks	Logger, level 3	Forwarder operator, level 4	Harvester operator, level 4	Forester, level 4	Forest specialist, level 5
<b>1</b>	<b>Improvement and regeneration cutting</b>					
1.1	Operating a forest vehicle		operates a forwarder taking into account natural conditions;	operates a harvester taking into account natural conditions;		
1.2	Verifying the correctness and safety of a cutting area	verifies the correctness and safety of the cutting area using a map and/or GPS device;	verifies the correctness and safety of the cutting area, drag road and timber landing using a map and/or GPS device;	verifies the correctness and safety of the cutting area using a map and/or GPS device;	verifies the correctness and safety of the cutting area using a map and/or GPS device;	
1.3	Preparing a cross-cutting file			prepares a cross-cutting file using the harvester's computer, user manual and production task;		
1.4	Silvicultural selection of trees	selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);		selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);	selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);	
1.5	Producing timber assortment	produces timber assortments pursuant to the quality and parameter requirements given in the production task, using a chain saw;		produces timber assortments pursuant to the quality and parameter requirements given in the production task;	produces timber assortments pursuant to the quality and parameter requirements given in the production task, using a chain saw;	
1.6	Evaluating the volume of timber assortment				evaluates the volume of a timber assortment based on measuring and methods for determining the volume;	
1.7	Evaluating the basal area of				evaluates the basal area of	

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	timber				standing timber using a relascope;	
1.8	Issuing a production report			issues a production report using the harvester's computer;		
1.9	Performing the verification measurement of a harvester			performs the verification measurement of the harvester using a calibrating calliper and measuring tape and following software instructions;		
1.10	Accepting and forwarding electronic data			accepts and forwards electronic data based on the task;		
1.11	Using economical work practices		uses economical work practices when working with the forwarder following the working environment and safety requirements;	uses economical work practices when working with the harvester following the working environment and safety requirements;		
1.12	Evaluating the quality of timber and work	evaluates the quality of timber and work on the basis of the task.	evaluates the quality of timber and work on the basis of the task.	evaluates the quality of timber and work on the basis of the task.	evaluates the quality of timber and work on the basis of the task.	
1.13	Sorting, collecting and stacking of the timber assortment		sorts, collects and stacks timber assortments based on the production task;			
1.14	Planning the arrangement of timber on a timber landing		plans the arrangement of timber on the timber landing based on the distinguishing features of the timber landing, number and amount of the timber assortments;			
1.15	Evaluating the amount of a load/timber	evaluates the amount of timber based on the parameters of the timber;	evaluates the amount of the load based on parameters;			
1.16	Maintaining records on the amount of collected stock		maintains a record of the amounts of stocks collected based on the amounts of loads collected;			
1.17	Maintaining a chain saw	maintains a chain saw as required based on the user manual;			maintains a chain saw based on the user manual;	
1.18	Supervising and checking teamwork at improvement and regeneration cutting				supervises and checks teamwork at improvement and regeneration cutting based on the set requirements;	
<b>2</b>	<b>Setting up and maintenance</b>					



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	<b>of a forwarder/harvester</b>				
2.1	Observance of good working condition		1) observes the good working condition of the forwarder on the basis of the user manual;	1) observes the good working condition of the harvester on the basis of the user manual;	
2.2	Adjusting parameters as required		2) adjusts the parameters of the forwarder as required, taking into account ergonomics and the nature of work;	2) adjusts the parameters of the harvester as required, taking into account ergonomics and the nature of work;	
2.3	Troubleshooting mechanical, electrical or hydraulic defects		3) troubleshoots mechanical, electrical or hydraulic defects of the forwarder based on the user manual;	3) troubleshoots the mechanical, electrical or hydraulic defects of the harvester based on the user manual;	
2.4	Determining the need for repair work		4) determines the need for repair work of the forwarder based on the user manual and, if possible, removes defects within the limits of his/her competence;	4) determines the need for repair work of the harvester based on the user manual and, if possible, removes defects within the limits of his/her competence;	
2.5	Performing regular maintenance		5) performs regular maintenance of the forwarder based on the user manual and safety requirements;	5) performs regular maintenance of the harvester based on the user manual and safety requirements;	
2.6	Disposal of maintenance and repair waste		6) disposes maintenance and repair waste based on environmental requirements.	6) disposes maintenance and repair waste based on environmental requirements.	
<b>3</b>	<b>Establishing reforestation</b>				
3.1	Transport and preservation of plants	1) transports and preserves plants taking into account the type of a plant and preservation requirements;			1) transports and preserves plants taking into account the type of a plant and preservation requirements;
3.2	Evaluating the quality of reforestation material	2) visually evaluates the quality of reforestation material and prepares plants for planting based on the type of a plant;			2) visually evaluates the quality of reforestation material and prepares plants for planting based on the type of a plant;
3.3	Establishing reforestation	3) establishes reforestation taking into account the conditions of the area to be reforested and type of reforestation material;			3) establishes reforestation taking into account the conditions of the area to be reforested and type of reforestation material;
3.4	Assessment of the quality of	4) assesses the quality and			4) assesses the quality and

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	work	compliance of work based on the task (attachment strength in soil, planting depth, choice of the place of planting, initial density of the planting of plants).			compliance of work based on the task (attachment strength in soil, planting depth, choice of the place of planting, initial density of the planting of plants).	
3.5	Supervising and checking teamwork at establishing reforestation				5) supervises and checks teamwork at establishing reforestation based on the set requirements;	
<b>4</b>	<b>Maintenance of reforestation and cleaning</b>					
4.1	Verifying the correctness and safety of a work area	1) verifies the correctness and safety of the work area using a map and/or GPS device;			1) verifies the correctness and safety of the work area using a map and/or GPS device;	
4.2	Silvicultural selection of trees	2) selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);			2) selects trees to be left growing based on the objectives related to silviculture (improving the site conditions of the trees, forming the composition of the future forest stand, ensuring an optimum distance between the trees, etc.);	
4.3	Forming the composition of a stand	3) cuts trees not suitable for the composition of the future forest stand using a clearing saw or chain saw, avoiding damaging trees to be left growing;			3) cuts trees not suitable for the composition of the future forest stand using a clearing saw or chain saw, avoiding damaging trees to be left growing;	
4.4	Maintenance of a clearing saw or chain saw	4) maintains a clearing saw or chain saw based on the user manual;			4) maintains a clearing saw or chain saw based on the user manual;	
4.5	Assessment of the quality of work	5) assesses the quality of work taking into account the quality of trees suitable for the future forest stand, the number per hectare and distance thereof and compliance of work based on the task.			5) assesses the quality of work taking into account the quality of trees suitable for the future forest stand, the number per hectare and distance thereof and compliance of work based on the task.	
4.6	Supervising and checking				6) supervises and checks	

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	teamwork at the maintenance of a reforestation and cleaning				teamwork at the maintenance of reforestation and cleaning based on the set requirements;	
<b>5</b>	<b>Management and administration</b>					
5.1	Supervising and advising co-workers				1) supervises and advises co-workers based on the set requirements, taking into account the nature and complexity of work;	
5.2	Organising the smooth process of a work section				2) organises a smooth process of the work section based on instructions, pointing out necessary changes;	
5.3	Entering into agreements with cooperation partners				3) enters into agreements with cooperation partners within the limits of one's competence by using required documents according to the organisation of work of the company and requirements of legislation.	
<b>6</b>	<b>Forest survey</b>					
6.1	Orientating in a forest					1) orientates in a forest based on the map data;
6.2	Mapping of stand compartments					2) maps stand compartments on the basis of mensurational characteristics using topographical material;
6.3	Forest inventory					3) takes forest inventory using forest inventory tools (e.g. altimeter, increment bore, talmeter, relascope etc.);
6.4	Long-term planning of forest management activities					plans long-term forest management activities based on the mensurational characteristics of forest and state of forest.
<b>7</b>	<b>Arranging forest management activities</b>					

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7.1	Planning and designing reforestation and evaluation of the quality of work performed					1) plans and arranges the establishment of reforestation based on the forest site type, and evaluates the quality of work performed taking into account the set requirements;
7.2	Planning and arranging maintenance of reforestation and cleaning and evaluating the quality of work performed					2) plans and arranges the maintenance of a reforestation and cleaning based on the forest site type and mensurational characteristics, and evaluates the quality of work performed taking into account the set requirements;
7.3	Planning and arranging improvement cutting and evaluating the quality of work performed					3) plans and arranges improvement cutting based on mensurational characteristics and quality requirements for the timber assortment, and evaluates the quality of work performed taking into account the set requirements;
7.4	Planning and arranging regeneration cutting and evaluating the quality of work performed					4) plans and arranges regeneration cutting based on the mensurational characteristics and quality requirements for the timber assortment, and evaluates the quality of work performed taking into account the set requirements;
7.5	Evaluating the quality of timber assortment					5) evaluates the quality of the timber assortment based on quality requirements;
7.6	Evaluating the volume of timber assortment					6) evaluates the volume of timber assortment based on various methods of measuring and determining the volume;
7.7	Evaluating the basal area of standing timber					7) evaluates the basal area of standing timber using a relascope;
7.8	Maintaining stock records					8) maintains stock records based on the quality, volume and stock moving records of a timber

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						assortment;
7.9	Planning logistic solutions for timber hauling and chipping					9) plans logistic solutions for timber hauling and chipping taking into account the places of origin and destination and locations of timber landings and the network of roads;
7.10	Planning and arranging forest drainage work and evaluating the quality of work performed					10) plans and arranges forest drainage work and evaluates the quality of the work performed based on designs and maintenance plans;
7.11	Planning and arranging forest roads building and evaluating the quality of work performed					plans and arranges the building and maintenance of forest roads and evaluates the quality of the work performed based on designs and maintenance plans.
	<b>Transversal units</b>	<b>Transversal competencies of the occupational qualification of a logger, level 3</b>	<b>Transversal competencies of the occupational qualification of a forwarder operator, level 4</b>	<b>Transversal competencies of the occupational qualification of a harvester operator, level 4</b>	<b>Transversal competencies of the occupational qualification of a forester, level 4</b>	<b>Transversal competencies of the occupational qualification of a forest specialist, level 5</b>
1	Setting goals and planning activities					sets clear goals, plans activities and takes into account possible changes;
2	Monitoring the production process					monitors observance of deadlines and stages during the production process;
3	Analysing and organising					analyses information related to the production process; organises resources for performing tasks; takes fast and clear decisions based also on inadequate information (also tough decisions and those involving risk);
4	Responsibility					assumes responsibility for the performance of one's and one's team's tasks;
5	Teamwork	understands one's part in the technological chain of stocking up timber – the purpose of the	understands one's part in the technological chain of stocking up timber – the purpose of the cutting,	understands one's part in the technological chain of stocking up timber – the purpose of the	understands one's part in the technological chain of stocking up timber – the purpose of the	<u>collaborates with customers and partners;</u>

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		cutting, collection, transport and use of the assortment – and participates in teamwork;	collection, transport and use of the assortment – and participates in teamwork;	cutting, collection, transport and use of the assortment – and participates in teamwork;	cutting, collection, transport and use of the assortment;	
6	Economical use of tools and materials	uses materials and tools prudently and economically and works in view of the company's profitability;	uses materials and tools prudently and economically and works in view of the company's profitability; offers viable solutions;	uses materials and tools prudently and economically and works in view of the company's profitability; offers viable solutions;	uses materials and tools prudently and economically and works in view of the company's profitability;	<u>develops the environmentally responsible attitude of employees;</u>
7	Arranging one's activities				arranges one's activities and adapts one's behaviour according to a situation, understands one's contribution to the company;	
8	Participating in teamwork				successfully participates in teamwork and politely communicates with customers and co-workers;	
9	Individual development				develops oneself professionally, learns and obtains new work practices, methods and techniques;	develops oneself professionally, learns and obtains new work practices, methods and techniques;
10	Evaluation of risk factors and environmental protection	evaluates risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment or any other possible risks related to one's work section and applies measures to manage risks;	evaluates risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment or any other possible risks related to one's work section and applies measures to manage risks;	evaluates risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment or any other possible risks related to one's work section and applies measures to manage risks;	evaluates risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment or any other possible risks related to one's work section and applies measures to manage risks;	assesses risk factors; avoids and prevents the occurrence of damage to forest, soil or the environment and applies measures to manage risks, knows how to behave in emergencies (e.g. forest fire), provides emergency care in the case of an accident and summons professional help;
11	Compliance with working environment and occupational safety	complies with working environment and occupational safety requirements by using occupational health and safety equipment and safe work practices;	complies with working environment and occupational safety requirements by using occupational health and safety equipment and safe work practices;	complies with working environment and occupational safety requirements by using occupational health and safety equipment and safe work practices;	complies with working environment and occupational safety requirements by using occupational health and safety equipment and safe work practices;	
12	Action in case of an accident	in case of an accident, provides emergency care, calls	in case of an accident, provides emergency care, calls professional	in case of an accident, provides emergency care, calls professional	in case of an accident, provides emergency care, calls	

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		professional help as required, and informs the employer about the accident.	help and informs the employer about the accident;	help and informs the employer about the accident;	professional help and informs the employer about the accident;	
13	Using a computer		uses a computer in one's work at level AO2 (see Annex 1);	uses a computer in one's work at level AO2 (see Annex 1);	uses a computer in one's work at a basic level: AO1–AO4 and the internet AO7 (see Annex 2).	uses a computer in one's work: AO1–AO5 and AO7 (see Annex 1);
14	Language skills		uses Estonian at level B2 and at least one foreign language at level A1 in one's work (see Annex 2).	uses Estonian at level B2 and at least one foreign language at level A1 in one's work (see Annex 2).	communicates in Estonian at level B1 (see Annex 1);	uses Estonian at level B2 and at least one foreign language at level A1 in one's work (see Annex 2).



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**Annex 4**

## Definitions

- \* Mensurational characteristics – a set of characteristics of a stand compartment.
- \* Arranging forest management activities – arranging and supervising work performed in the forest (forest tending, stocking up timber, timber hauling, wood chipping and forest improvement).
- \* Forest survey – collecting data on the condition of forest and the volume of growing stock, advising forest owners and planning long-term forest management activities.