

## FOREST WORKER

### Forest worker's work includes

- Felling trees with a chainsaw and piling them up
- Coppice cutting and plant caring with a brushcutter
- Afforesting felling areas and development sites
- Other forest works such as
  - measurement of wood piles
  - stamping trees to be cut down
  - planning roadways and storage places
  - driving a forest tractor

Forest workers work with a chainsaw and/or a brushcutter. Other tools include a breaking bar, hooks, tongs, different measuring, saving and data transfer appliances and a planting pipe. The forest worker also has to make care of the maintenance of chainsaws and brushcutters.

### Forest workers work at

- Forestry societies
- National board of forestry
- Forestry societies of forest industry companies
- Private forestry service companies
- Forestry service entrepreneurs.

### The requirements for a forest worker's work

- Spontaneity, accuracy, carefulness and willingness to work independently
- A forest worker often works alone but on the same site there can also be several forest workers.
- A forest worker has to enjoy being in the nature.
- Flexibility, sites and working hours vary.
- The tasks are physical in nature. Despite the fact that some of the hardest processes can be machine based, a forest worker has to be healthy and fit.

### A basic degree of forestry can be taken

- at the vocational upper secondary school
- through apprenticeship training
- through a competence test.

The student can choose whether to specialize in a forest worker's, a forest machine operator's, a forest machine mechanic's or a forest energy producer's degree.

**Forestry needs employees. People who have taken the vocational basic degree of forestry will have a good employment status in the future.**

## COMPETENCE SURVEY / FOREST WORKER

A competence survey is created in co-operation with the employee and the employer.

A competence survey can be used in the following situations

- recruiting company employees: the employer gains knowledge on the strengths and developmental needs of the employee, who also understands the nature of the job and the expectations of the employer
- applying for studies
- on-the-job learning evaluation as part of educational institution and working life cooperation
- together with the reference letter: the employee can show his/her survey when looking for a job.

Supervisor: \_\_\_\_\_

Date: \_\_\_\_\_

### A. PERSONAL INFORMATION:

Name: .....

Address: .....

Date and place of birth : .....

Phone number: .....

Marital status:

married,  single,  engaged

Immigrant: date of arrival in Finland .....

### B: EDUCATION

#### 1. basic education

elementary school  high school (or part of it)

#### 2. vocational education / courses

<i>educational institution</i>	<i>study program and duration</i>	<i>graduation year</i>
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C. WORK EXPERIENCE

employer	job / task	duration
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D. HOBBIES

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F. SPECIAL SKILLS

cards:  
valid

- occupational safety card
- first-aid card
- other  which \_\_\_\_\_

Driver's licence class \_\_\_\_\_

Basic computer skills  yes  know

## OCCUPATIONAL COMPETENCE SURVEY / FOREST WORKER

- 1 – NOT AT ALL  
2 – KNOW SOME  
3 – KNOW QUITE WELL  
4 – KNOW WELL

1. I can recognize growth site types, forest types, indicator plants, and the most important native tree species related to my work

1  2  3  4

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2. As part of my job, I manage the choices of tree species and the frequencies of tree species related to forestry ecological and economical principals.

1  2  3  4

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3. I can tell the most important principles of forest improvement and afforestation

1  2  3  4

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4. I can take into account the recommendations for silviculture maintenance

1  2  3  4

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5. I can manage the measuring and evaluation methods of growing stock needed in my work

1  2  3  4

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6. I can plant a sapling stand using correct methods.

1  2  3  4

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7. I can safely use, repair and overhaul chain saws and brushcutters.

1  2  3  4

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8. I know the theoretical and practical basics of felling site and harvesting (felling and near transportation) planning.

1  2  3  4

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9. I can utilize a forest plan.

1  2  3  4

\_\_\_\_\_

10. I can use a chainsaw to make log and fiber safely.

1  2  3  4

\_\_\_\_\_

11. I can use, overhaul and repair the tools and equipment needed in my work.

1  2  3  4

\_\_\_\_\_

12. I know how to pile measure timber and measure logs.

1  2  3  4

\_\_\_\_\_

13. I have first-aid skills and I can make the announcements needed in emergency situations.

1  2  3  4

\_\_\_\_\_

14. I understand the meaning of near transportation as central part in the whole wood harvesting chain

1  2  3  4

\_\_\_\_\_

15. With guidance, I can drive a forest tractor, know how to load, and perform the daily overhaul

1  2  3  4

\_\_\_\_\_

16. I understand for example the use of a farming tractor, a snowmobile and a crawler in the near transportation of wood.

1  2  3  4

\_\_\_\_\_

17. I know the basic structures, features and function of forest machines.

1  2  3  4

\_\_\_\_\_

18. I can perform the scheduled maintenance mentioned in the service manual and take into account environmental issues.

1  2  3  4

\_\_\_\_\_

19. In my maintenance and repair tasks I can take into account occupational and work safety as well as economical requirements.

1  2  3  4

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20. I manage the measure and quality requirements of timber.

1  2  3  4

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21. I can take into account the safety risks in wood harvesting

1  2  3  4

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22. I can define the improvement maturity and development of a forest and the maintenance need of a forestland.

1  2  3  4

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23. I know the most general forms of forest and timber destruction and pests as well as the ways to prevent them.

1  2  3  4

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24. I can perform forest improvement tasks such as clearing, sowing, planting and early care

1  2  3  4

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25. I can define the thinning needs of a sapling stand and a grown forest by using a forest plan.

1  2  3  4

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26. I can choose the trees to be cut.

1  2  3  4

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27. I know the significance of thinning to timber production, well-being of the forest and the environment

1  2  3  4

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**Other:**

Answer by grading: 1  little 2  much 3  quite much 4  very much

I prefer working alone to group working.

1  2  3  4

\_\_\_\_\_

I am flexible in my job assignments.

1  2  3  4

\_\_\_\_\_

I am willing for flexible working hours (e.g. shift work, overtime, seasonal work).

1  2  3  4

\_\_\_\_\_

I want to work outdoors.

1  2  3  4

\_\_\_\_\_

I like physical and practical work.

1  2  3  4

\_\_\_\_\_

I like independent work.

1  2  3  4

\_\_\_\_\_

Place and date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Signature and print name

employee / jobseeker/ on-the-job learner

\_\_\_\_\_

employer's advocate and status in the  
organisation

\_\_\_\_\_

Source: [www.osaan.fi](http://www.osaan.fi)