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.
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

<table>
<thead>
<tr>
<th>educational institution</th>
<th>study program and duration</th>
<th>graduation year</th>
</tr>
</thead>
<tbody>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
<tr>
<td>..................................................</td>
<td>..........................................................</td>
<td>.................</td>
</tr>
</tbody>
</table>

Itäsuomalaisen osaamisen kehittäminen - ISOK
C. WORK EXPERIENCE

<table>
<thead>
<tr>
<th>employer</th>
<th>job / task</th>
<th>duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D. HOBBIES

          

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 □

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 □

3. I can tell the most important principles of forest improvement and afforestation
1 □ 2 □ 3 □ 4 □

4. I can take into account the recommendations for silviculture maintenance
1 □ 2 □ 3 □ 4 □

5. I can manage the measuring and evaluation methods of growing stock needed in my work
1 □ 2 □ 3 □ 4 □

6. I can plant a sapling stand using correct methods.
1 □ 2 □ 3 □ 4 □

7. I can safely use, repair and overhaul chain saws and brushcutters.
1 □ 2 □ 3 □ 4 □

8. I know the theoretical and practical basics of felling site and harvesting (felling and near transportation) planning.
1 □ 2 □ 3 □ 4 □

Itäsuomalaisen osaamisen kehittäminen - ISOK
9. I can utilize a forest plan.  

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

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

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

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

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

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

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

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

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

20. I manage the measure and quality requirements of timber. 1 2 3 4

21. I can take into account the safety risks in wood harvesting 1 2 3 4

22. I can define the improvement maturity and development of a forest and the maintenance need of a forestland. 1 2 3 4

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

24. I can perform forest improvement tasks such as clearing, sowing, planting and early care 1 2 3 4

25. I can define the thinning needs of a sapling stand and a grown forest by using a forest plan. 1 2 3 4

26. I can choose the trees to be cut. 1 2 3 4

27. I know the significance of thinning to timber production, well-being of the forest and the environment 1 2 3 4
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

Itäsuomalaisen osaamisen kehittäminen - ISOK