

## FOREST MACHINE DRIVER

A forest machine driver makes use of the machines used in timber production, wood harvesting and transportation. He also drives and overhauls them.

The forest machines include among others

1. harvesters (felling, pruning and cutting machines or so-called multifunction machines)
2. load tractors (near transportation)

Forest machine drivers are educated as load tractor drivers or harvester drivers.

The forest machine driver's work includes tree felling, pruning, cutting, loading and transporting and machine works included in making forest ditches and forest roads. In addition to these, mechanical tillage, planting, sapling stand care and producing and transporting wood energy are part of the job.

The forest machine is steered with different kinds of control devices. A computer, satellite navigation and electrical felling site maps also provide help.

The work mainly includes sitting in an air-conditioned and warm cabin. It is an independent and responsible job, which requires carefulness and good computer skills. A forest machine driver often works in shifts and the driver has to enjoy being in the nature. It is suitable for a person, who wants to work independently.

A forest machine driver can work for example in a forest machine company, transportation company, service and repair company, machine manufacturing and sales organization or one's own company.

A basic degree of forestry can be taken at the vocational upper secondary school. The degree can also be taken as a competence test or apprenticeship training.

**Forest machine drivers have good employment prospects now and in the future. It is predicted that there will be a lack of employees in the field.**

## COMPETENCE SURVEY / FOREST MACHINE DRIVER

A competence survey is created in cooperation 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

educational institution	study program and duration	graduation year
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

C. WORK EXPERIENCE

employee	job / task	duration
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

D. HOBBIES

.....

.....

F. SPECIAL SKILLS

cards:  
valid

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

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

Basic computer skills  yes  no

Further  
information: \_\_\_\_\_

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## OCCUPATIONAL COMPETENCE SURVEY / FOREST MACHINE DRIVER

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

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

1  2  3  4

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

1  2  3  4

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3. 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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4. I can utilize a forest plan.

1  2  3  4

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

1  2  3  4

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

1  2  3  4

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

1  2  3  4

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8. I can read and interpret the electric and hydraulic systems of forest machines.

1  2  3  4

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

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10. I know the working methods of mechanical harvesting. 1  2  3  4

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

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12. I can use the GPS (satellite navigation) devices of the forest machine. 1  2  3  4

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13. I can use a troubleshooting system and interpret a schematic diagram. 1  2  3  4

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14. I can define the service need of the forest machine. 1  2  3  4

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15. I know the practical technique of a chopping machine and/or a harvester so well that I am able to make timber independently and economically. 1  2  3  4

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16. I can tie the load into a transportation pallet according to the rules and regulations. 1  2  3  4

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17. I can plan roadways and storage places according to the needs of near and long distance transportation.. 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 like physical and practical work.

1  2  3  4

\_\_\_\_\_

\_\_\_\_\_

I like independent work.

1  2  3  4

\_\_\_\_\_

\_\_\_\_\_

I like communications technology.

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

\_\_\_\_\_

