SELF ASSESSMENT GUIDE

<table>
<thead>
<tr>
<th>Qualification:</th>
<th>RUBBER PRODUCTION NC II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit of Competency:</td>
<td>ESTABLISH RUBBER BUDWOOD AND SEEDLING NURSERY</td>
</tr>
</tbody>
</table>

Instruction:
- Read each of the questions in the left-hand column of the chart
- Place a check in the appropriate box opposite each question to indicate you answer:

Can I? | YES | NO |
---|---|---|

**ESTABLISH RUBBER SEEDLINGS NURSERY**

Select seedlings nursery sites
- Gather soil samples for analysis in accordance with standard procedures
- Select site based on results of analysis and site evaluation
- Secure site selected from stray animals and unauthorized persons

Germinate seeds
- Make selection of seeds for rootstocks according to seed quality standards
- Prepare seedbed following the required standards
- Germinate seeds in seedbed according to established farm procedures

Plant germinated seeds
- Perform land preparation according to established farm procedures and observance of safety precautionary measure
- Place germinated seeds collected in container half-filled of water
- Plant germinated seeds in polybags or directly on ground using correct germinated seedling stage
- Cull and replace unhealthy seedlings in accordance to environmental regulations.
Perform maintenance activities

- Perform weeding according to established farm procedures
- Apply fertilizer based on the results of soil analysis and in accordance with the prescribed procedure

ESTABLISH RUBBER BUDWOOD NURSERY

Select budwood nursery site

- Establish nursery for rubber budwoods
- Plant high-yielding budded clones

Establish budwood nursery

- Plant budded rubber seedling according to prescribed procedures and standards
- Plant budded rubber seedlings according to clones and properly marked
- Carry out routinary maintenance activities for seedlings according to established farm practices
- Practice safety precautions according to established procedures

I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

Candidate’s Name: ____________________________ Date: ____________

NOTE: *Critical Aspects of Competency
## SELF ASSESSMENT GUIDE

### Qualification:
RUBBER PRODUCTION NC II

### Unit of Competency:
PLANT RUBBER TREES/RUBBER SEEDLINGS

### Instruction:
- Read each of the questions in the left-hand column of the chart
- Place a check in the appropriate box opposite each question to indicate you answer:

### Can I?

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

### PLANTING BUDDED RUBBER TREES

#### Select planting site

- Conduct ocular inspection of the site
- Gather soil samples for analysis in accordance with standard procedures
- Select site based on results of soil analysis and suitability of area

#### Conduct land preparation

- Carry-out clearing operation in accordance with established farm procedures
- Prepare drainage and canals in accordance with the technical plan
- Practice safety precautions according to enterprise procedures

#### Perform site laying-out and staking

- Lay out and stake site according to the preference of the rubber growers/farmers
- Dig holes according to plan
<table>
<thead>
<tr>
<th>Plant poly-bagged, budded rubber seedlings</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Distribute seedlings on the holes according to plan.</td>
</tr>
<tr>
<td>• Apply basal fertilizer based on the result of soil analysis</td>
</tr>
<tr>
<td>• Plant seedlings based on established farm procedures</td>
</tr>
</tbody>
</table>

**Perform maintenance activities**

<table>
<thead>
<tr>
<th>Perform weeding according to established farm procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Employ prevention as needed</td>
</tr>
<tr>
<td>• Maintain drainage according to standards</td>
</tr>
<tr>
<td>• Conduct branch induction in accordance with established farm practices</td>
</tr>
<tr>
<td>• Perform pruning in accordance with enterprise standard and safety practices</td>
</tr>
<tr>
<td>• Carry-out replanting as needed</td>
</tr>
</tbody>
</table>

I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

| Candidate's Name: | Date: |

**NOTE: *Critical Aspects of Competency**
## SELF ASSESSMENT GUIDE

**Qualification:** RUBBER PRODUCTION NC II  
**Unit of Competency:** PERFORM BUDDING OPERATION  

### Instruction:
- Read each of the questions in the left-hand column of the chart  
- Place a check in the appropriate box opposite each question to indicate you answer:  

<table>
<thead>
<tr>
<th>Can I?</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

### Prepare for budding operation

- Identify appropriate tools and materials in accordance with the job requirement  
- Perform sharpening of budding knife following prescribed procedure*  
- Prepares budding tape in accordance to required size  
- Implement cleanliness during budding operation  
- Condition seedling stock and budstick/budwood in accordance with the established standards

### Harvest, handle and transport budsticks

- Conduct selection of budstick/budwood in accordance with the established standards  
- Conduct harvested (cutting)of budsticks/budwoods in accordance with the established procedures*  
- Treat cut-ends of harvested budsticks/budwoods with melted paraffin wax  
- Pack and transport treated budsticks/budwoods in accordance with the standard practices  
- Place harvested budsticks/budwoods inside polybag/plastic bag and placed under cool and shaded area
<table>
<thead>
<tr>
<th>Perform actual budding/rebudding</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Conduct selection of seedling rootstocks in accordance with the established standards</td>
</tr>
<tr>
<td>• Perform budding/rebudding operation according to established procedures*</td>
</tr>
<tr>
<td>• Open budded rootstock to determine correct budding procedure</td>
</tr>
<tr>
<td>• Practice safety precautions according to enterprise procedures</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cutback the seedlings</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cutback successfully budded seedlings according to accepted procedures*</td>
</tr>
<tr>
<td>• Segregate cutback seedlings 7 days after cutting</td>
</tr>
<tr>
<td>• Maintain cutback budded seedlings according to established farm practices</td>
</tr>
</tbody>
</table>

I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

<table>
<thead>
<tr>
<th>Candidate's Name:</th>
<th>Date:</th>
</tr>
</thead>
</table>

NOTE: *Critical Aspects of Competency
SELF ASSESSMENT GUIDE

Qualification: RUBBER PRODUCTION NC II

Unit of Competency: PERFORM BUDDING OPERATION

Instruction:
- Read each of the questions in the left-hand column of the chart
- Place a check in the appropriate box opposite each question to indicate you answer:

<table>
<thead>
<tr>
<th>Can I?</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

**Identify tappable trees**
- *Identify tappable trees according to standard criteria*

**Open the tapping panel**
- Prepare and inspects tools and materials for tapping
- Open tapping panel based on standard procedures
- *Install tapping materials in accordance with the standards and requirements*

**Perform tapping and collection of latex or cuplumps/scrap**
- *Perform tapping in accordance with the standards*
- Prepare materials in collecting latex
- Prepare coagulants/anti-coagulant in accordance with prescribed standards
- Collect and store latex and cuplump/scrap according to established farm standards
- Apply coagulants in latex for cuplump or coagulum production
- Apply sharpening technique for tapping knife
- Prepare coagulants

I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

Candidate's Name: Date:

NOTE: *Critical Aspects of Competency*