

CORE COMPETENCIES (200 Hours)

Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
1. Operate rice land preparation machinery and equipment	1.1 Inspect field/area 1.2 Prepare land machinery 1.3 Operate machinery 1.4 Monitor performance 1.5 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation
2. Operate rice crop establishment machinery and equipment	2.1 Prepare crop establishment machinery 2.2 Operate machinery 2.3 Monitor performance 2.4 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation
3. Operate rice crop care machinery and equipment	3.1 Prepare crop care machinery 3.2 Operate machinery 3.3 Monitor performance 3.4 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation
4. Operate rice harvesting and threshing machinery and equipment	4.1 Prepare harvesting and threshing machinery 4.2 Operate machinery 4.3 Monitor performance 4.4 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation
5. Operate rice drying machinery and equipment	5.1 Prepare drying machinery 5.2 Operate machinery 5.3 Monitor performance 5.4 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation

Unit of Competency	Learning Outcomes	Methodology	Assessment Approach
6. Operate rice mill machinery and equipment	6.1 Prepare milling machine 6.2 Operate machinery 6.3 Monitor performance 6.4 Perform post-operation activities	<ul style="list-style-type: none"> • Lecture • Discussion • Practical Demonstration 	<ul style="list-style-type: none"> • Interview • Written examination • Demonstration of practical skills • Direct observation