



# DELTA STATE JOB AND WEALTH CREATION BUREAU

Governor's Office, Asaba.

## POP, SCREED MAKING AND PAINTING TRAINING MANUAL

**DURATION: 3 MONTHS**

WEEK	DAY	TASK	ACTIVITIES (SPECIFIC ACTIONS)	METHOD
1	1	Introduction to PoP	The instructor will introduce the trainees to Plaster of Paris (PoP).	Instruction
	2	Historical background of pop	The instructor will give a brief historical background of pop.	Instruction
	3	Basic pop	The instructor will teach the trainees the basics of pop.	Instruction
	4	Composition and uses of pop	The instructor will teach the trainees the composition and uses of PoP.	Instruction & practice
	5	Safety precautions/hazard	The instructor will teach the trainees safety precautions to be adhered to and likely hazards.	Instruction & practice
2	1	Materials required for pop	The instructor will teach the trainees how to identify the materials required for PoP.	Instruction & practice
	2-3	Moulding process	The instructor will teach the trainees the moulding process of PoP.	Instruction & practice
	4-5	Installation process	The instructor will teach the trainees the process of installing PoP casts.	Instruction & practice
3	1	Physical handling of tools	The instructor will teach the trainees how to handle tools in PoP works.	Practice
	2	Material handling	The instructor will teach the trainees how to handle materials for PoP.	Instruction & practice
	3	Measurements	The instructor will teach the trainees how to take measurements.	Instruction & practice
	4-5	Design planning	The instructor will teach the trainees how to plan a design.	Instruction & practice
4	1	Project estimation	The instructor will teach the trainees how to estimate the cost of a project.	Instruction & practice
	2	Materials estimation	The instructor will teach the trainees how to estimate the cost of materials.	Instruction & practice
	3-4	Site preparation	The instructor will teach the trainees how to prepare a site.	Instruction & practice

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	5	Clients/contractors relationship	The instructor will teach the trainees how to develop clients/contractors relationship.	Instruction & practice
5	1	Preparation for casting (lubrication chemicals)	The instructor will teach the trainees preparation for casting (lubrication chemicals).	Instruction & practice
	2-3	Loosing fiber yarns	The instructor will teach the trainees how to loose fiber yarns.	Instruction & practice
	4	Preparation of moulds	The instructor will teach the trainees how to prepare mould.	Practice
	5			practice
6	1	Casting of boards	The instructor will teach the trainees how to cast boards.	Instruction & practice
	2			Practice
	3	Casting of medallions	The instructor will teach the trainees how to cast medallions.	Instruction & practice
	4	Casting of cornice	The instructor will teach the trainees how to cast cornice.	Instruction & practice
	5	General casting	The instructor will teach the trainees general casting.	Instruction & practice
7	1	Introduction to screed making	The instructor will introduce the trainees to screed making.	Instruction
	2-3	Identifying screed making materials	The instructor will teach the trainees how to identify screed making materials.	Instruction & practice
	4-5	Combining screed making materials	The instructor will teach the trainees how to combine screed making materials.	Practice
8	1-5	Uses/use of acrylics and anti-fungi in screeding	The instructor will teach the trainees the uses and usage of acrylics and anti-fungi in screeding.	Instruction & practice
9	1	Identifying screed cement	The instructor will teach the trainees how to identify screed cement.	Instruction & practice
	2	Mixing screeding cement	The instructor will teach the trainees how to mix screed cement.	Practice
	3-4	Mixing blue bond with screeding cement	The instructor will teach the trainees how to mix blue bond with screed cement.	Practice
	5	Screeding of walls	The instructor will teach the trainees how to screed a wall in preparation for painting.	Practice
10	1	Introduction to painting	The instructor will introduce the trainees to painting.	Instruction

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	2	Quotations for painting	The instructor will teach the trainees how to come up with quotations for painting.	Practice
	3	Wall preparation	The instructor will teach the trainees how to prepare walls for painting.	Practice
	4-5	Determination of suitable colours	The instructor will teach the trainees how to determine the colours suitable for a structure.	Practice
11	1-3	Demarcation of maps	The instructor will teach the trainees how to demarcate maps.	Instruction/ Practice
	4-5	Mixture of paint	The instructor will teach the trainees how to mix paints	Practice
12	1-2	Colour combination	The instructor will teach the trainees how to combine colours.	Practice
	3	Prices of paints	The instructor will teach the trainees how to conduct a market survey of the cost of paints.	Practice
	4	Smoothing	The instructor will teach the trainees how to carry out smoothing.	Practice
	5	Review	The instructor will lead the trainees in a review session on the activities of the entire programme.	Review