

### **RJA Panel**

1. Md. Mahabub  
Skilled Worker, CISC
2. Md. Kamal  
Skilled Worker, CISC
3. Md. Nazrul Islam  
Skilled Worker, CISC
4. Md. Sujan  
Skilled Worker, CISC
5. Md. Rubel  
Skilled Worker, CISC
6. Md. Mahiuddin  
Skilled Worker, CISC
7. Md. Abdus Salam Gazi  
Worker, CISC
8. Md. Mukul Reza  
Skilled Worker, CISC
9. Md. Rajan  
Skilled Worker, CISC
10. Md. Kamal  
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11. Md. Rubel Hossain  
Skilled Worker, CISC

### **RJA Facilitator**

Engr. Md. Belayet Hossain  
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Output-1 (SEP-B)

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### **RJA Recorder**

Iftakharul Alam Khan  
Project Officer, SEP-B

# **Rapid Job Analysis of Building Painter**



**04 May 2015**

**Skills and Employment Programme-  
Bangladesh (SEP-B)**



Results For The Real World

## Duties and Tasks

### A. Practice Occupational Health and Safety (OHS) Procedure in the Workplace:

<b>A1.</b> Follow safety signs and regulations	<b>A2.</b> Apply personal protective equipment	<b>A3.</b> Control housekeeping hazards	<b>A4.</b> Apply first aids on minor injuries	<b>A5.</b> Control Electrical Hazards	
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### B. Apply Fundamental Skills in Building Painting Works:

<b>B1.</b> Apply hand tools and equipment	<b>B2.</b> Interpret basic drawings	<b>B3.</b> Take Measurement for painting Area	<b>B4.</b> Estimate materials for painting	<b>B5.</b> Maintain tools and equipment	
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### C. Prepare Materials for Building Painting Works:

<b>C1.</b> Identify color for painting works	<b>C2.</b> Make scaffolding	<b>C3.</b> Make jhul macha (outside works)	<b>C4.</b> Prepare surface for Painting	<b>C5.</b> Perform white washing on plaster/concrete surface	<b>C6.</b> Mix color for painting works
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### D. Perform Building Painting Works :

<b>D1.</b> Paint ceiling using rubbing compound	<b>D2.</b> Paint concrete/plaster surface (inside) using plastic emulsion	<b>D3.</b> Perform distempering on concrete/plaster surfaces	<b>D4.</b> Perform aluminum paint on ferrous/iron surfaces	<b>D5.</b> Paint plastered surfaces (outside) using weather coat	<b>D6.</b> Perform French polishing on wooden surfaces
<b>D7.</b> Paint concrete/brick (outside) surfaces using weather coat	<b>D8.</b> Apply enamel paint on different surfaces using painting brush/roller	<b>D9.</b> Apply enamel paint on different surfaces using spray gun	<b>D10.</b> Paint concrete/plastered surfaces using cement pasting	<b>D11.</b> Apply epoxy paint on floor	<b>D12.</b> Perform fair pitch work
<b>D13.</b> Repair and maintenance of painting works					

### E. Perform Communication:

<b>E1.</b> Communicate with supervisor /workers	<b>E2.</b> Assist supervisor to prepare work schedule	<b>E3.</b> Receive instruction from Supervisor for day to day works	<b>E4.</b> Provide instruction for cleaning the workplace	<b>E5.</b> Provide instruction to apply safety measures	<b>E6.</b> Communicate over telephone
<b>E7.</b> Write progress report of the work	<b>E8.</b> Keep self and workers' attendance records	<b>E9.</b> Locate the site and give instruction to others			

**F. Develop Professionalism:**

<b>F1.</b> Take advice from supervisor	<b>F2.</b> Participate in trainings	<b>F3.</b> Attend meetings	<b>F4.</b> Work with the specialized skilled worker	<b>F5.</b> Visit new sites	<b>F6.</b> Explore new opportunities of learning
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## Additional Information

<u>Worker Traits</u>		<u>Entry Requirements</u>	<u>Career Paths</u>
<ul style="list-style-type: none"> <li>• Punctual</li> <li>• Physically / Mentally healthy</li> <li>• Physically strong</li> <li>• Male / Female</li> <li>• Good Communication Skill</li> <li>• Quick Learner</li> <li>• Honesty</li> <li>• Good attitude</li> <li>• Eagerness</li> </ul>	<ul style="list-style-type: none"> <li>• Commitment</li> <li>• Patience</li> <li>• Disciplined</li> <li>• Attentive</li> <li>• Good conduct</li> <li>• Self Interest</li> <li>• Concentration on work</li> <li>• Friendly</li> <li>• Co-operative</li> <li>• Reliable</li> </ul>	<ul style="list-style-type: none"> <li>• Male / Female</li> <li>• Grade 5 Dropouts or equivalent</li> <li>• Ability to read and write</li> </ul> <p><b><u>Duration of Training</u></b> 2-3 months 04 hrs/day</p>	<p>Building painter Contractor</p> <p><b><u>Future Trend</u></b> This sector is growing rapidly Employment demand is increasing</p>

<u>Tools and Equipment</u>		<u>Personal Protective Equipment</u>
<ol style="list-style-type: none"> <li>1. Measuring Tapes</li> <li>2. Paint Brushes/Rollers</li> <li>3. Scarpers</li> <li>4. Spatula/Putty Knives</li> <li>5. Taps</li> <li>6. Compressor</li> <li>7. Spray gun</li> <li>8. Colour charts</li> <li>9. Sand papers</li> <li>10. Steel brush or Cub brush</li> <li>11. Scaffold</li> <li>12. Ladder</li> <li>13. Jute brushes</li> </ol>	<ol style="list-style-type: none"> <li>14. Chemical/Gas detectors</li> <li>15. Bucket</li> <li>16. Stone</li> <li>17. Marking cloth</li> <li>18. Plastic Brush</li> <li>19. Ploy</li> </ol>	<ol style="list-style-type: none"> <li>1. Mask</li> <li>2. Hand Gloves</li> <li>3. Safety shoes</li> <li>4. Apron</li> <li>5. Helmet</li> <li>6. Goggles</li> <li>7. Ear plug</li> </ol>

<u>Related Knowledge</u>	
<ol style="list-style-type: none"> <li>1. Introduction of building painter and its scope</li> <li>2. Measurement, different tools and equipment used in painting works</li> <li>3. Safety precaution</li> <li>4. Chemical hazards</li> <li>5. Biological hazards</li> <li>6. Physical Hazards</li> <li>7. Materials uses and specifications</li> <li>8. Types of paint</li> <li>9. Types of thinner/reducer</li> <li>10. Grades of sand paper</li> <li>11. Types of patching compound</li> <li>12. Types of paint brush and hand tools</li> <li>13. Safety use of Scaffoldings</li> <li>14. Painting schedule</li> </ol>	<ol style="list-style-type: none"> <li>15. Direction signs (exit, emergency exit, etc.)</li> <li>16. First aid signs</li> <li>17. Hazard signs</li> <li>18. Safety tags</li> <li>19. Warning signs</li> <li>20. Estimating and costing</li> <li>21. Working arrangement</li> <li>22. Working Plan</li> <li>23. Simple maintenance works</li> <li>24. Basic Mathematical calculation</li> <li>25. Color mixing process</li> <li>26. Identify color</li> <li>27. Preparation process of putty</li> </ol>