



## PDRA COATINGS SPECIALIST–COURSE OUTLINE

NOTE: Tests are given at the end of each chapter, and a final test is given at the end of the course.

### **Chapter 1**

1. Introduction
2. Solids and Liquids
3. Binders
4. Additives
5. Types of Coatings Introduction
6. Oils and Alkyds
7. Primers and Undercoats
8. Alkyd System vs. Acrylic System
9. Features of Coatings
10. Solvent-Based vs. Water-Based
11. Comparing Coatings
12. Gloss Coatings
13. Color and Reflectance

### **Chapter 2**

1. Introduction
2. Performance During Application
3. Surface Protection
4. Special Effects
5. Latex vs. Alkyd
6. Variables Affecting Paint
7. Special Purpose Coatings
8. Transparent Coatings
9. Stains
10. Other Coatings
11. Coatings for Wood Surfaces
12. Special Surface, Substrate or Structure
13. Elastomeric Coatings
14. Metal Paints
15. Outdoor Surfaces
16. Surface Preparation
17. Final Preparation
18. Coating Ingredients
19. Comparing Paints

### **Chapter 3**

1. Introduction to Coating Application
2. Paint Sprayers
3. Power Tools
4. Getting Ready for Application
5. Paint Brushes
6. Types of Brushes
7. Accessory Products
8. Paint Sundries
9. Tools, Materials and Equipment
10. Sealants
11. Adhesives
12. Supplies
13. Preparation
14. Clean-Up
15. Cleaning Tools

### **Chapter 4**

1. Introduction
2. General Latex VOC Requirements
3. Green Certification
4. Green Coating Performance
5. Conclusion

### **Chapter 5**

1. Introduction
2. The Color Wheel
3. Color Theory Basics
4. Lighting
5. Color as a Styling Tool
6. Exteriors and Color
7. Color Trends

### **Chapter 6**

1. Selling Process
2. Closing the Sale
3. Selling Tips