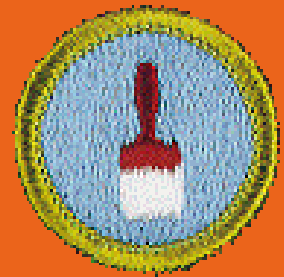


2010

PAINTING PROGRAM OVERVIEW & WORKBOOK



GRAND ISLAND SENIOR HIGH SCHOOL

MERIT BADGE UNIVERSITY

OVERLAND TRAILS COUNCIL

7/31/2010

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PROGRAM OVERVIEW

MERIT BADGE REQUIREMENTS

*(PRE-REQUISITE REQUIREMENTS IN **BOLD RED UNDERLINED ITALICS**)*

WORKBOOK PART ONE

(COMPLETE BEFORE ATTENDING MBU)

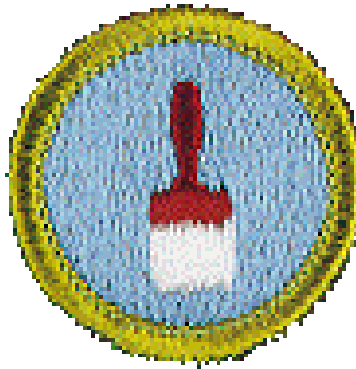
WORKBOOK PART TWO

(WILL BE COMPLETED DURING CLASS)

ADDITIONAL RESOURCES

APPLICATION for MERIT BADGE

(MUST HAVE UNIT LEADER SIGNATURE PRIOR TO CLASS)



FEBRUARY 2010

Information in this booklet was accurate at the time of publishing.
Boy Scouts Requirements 2010, Copyrighted Boy Scouts of America
Program Overview & Workbook was reviewed by
MBU Staff/Committee.

PAINTING PROGRAM OVERVIEW

COUNSELOR: tba

C/O: Overland Trails Council
PO Box 1361
Grand Island, NE 68802-1361

LOCATION: Grand Island Senior High
Industrial Arts Department
2124 North Lafayette Ave
Grand Island, NE 68803

TRANSPORTATION: Transportation is provided

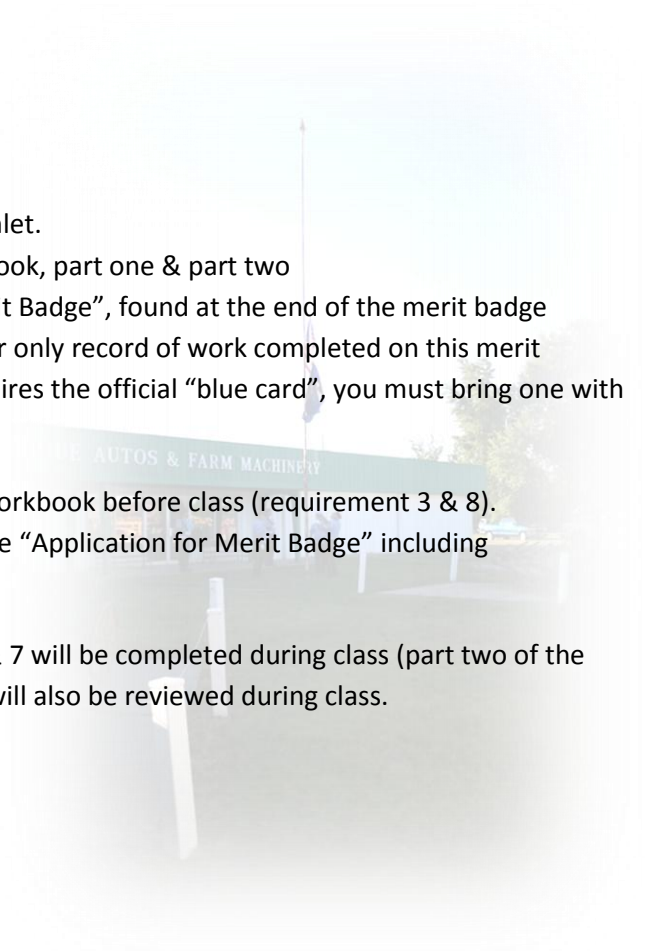
ADDITIONAL COSTS: None

CLASS SIZE: 10

BRING TO CLASS: Set of old clothes.
Painting merit badge pamphlet.
Painting merit badge workbook, part one & part two
Signed "Application for Merit Badge", found at the end of the merit badge workbook. (This will be your only record of work completed on this merit badge.) If your Council requires the official "blue card", you must bring one with you to class.

PRE-REQUISITES: Complete Part One of the workbook before class (requirement 3 & 8).
Complete information on the "Application for Merit Badge" including Scoutmasters signature.

CURRICULUM: Requirements 1, 2, 4, 5, 6, & 7 will be completed during class (part two of the workbook). Pre-requisites will also be reviewed during class.



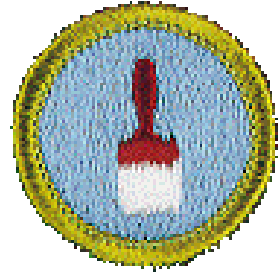


PRE-REQUISITE REQUIREMENTS ARE PRINTED IN **ITALICS & RED** MUST BE COMPLETED BEFORE CLASS.

1. Explain the proper safety procedures to follow when preparing surfaces and applying coatings.
2. Do the following:
 - a) Explain three ways that coatings can improve a surface.
 - b) Explain the differences between oil-based paints, acrylic-based paints, and water-based paints.
 - c) Explain where you would apply enamel paint, flat paint, wood stain, and varnish, and explain the importance of sheen.
 - d) Tell why each is best for these uses.
3. **Prepare and paint two different surfaces using patching material, caulking, and the proper primers and topcoats. Suggested projects include an interior or exterior wall, a door, a piece of furniture, a concrete wall or floor, a porch rail, or a fence. Your counselor must preapprove the projects.**
4. Prepare and paint an item using harmonizing colors that you have selected using the color wheel in the *Painting* merit badge pamphlet.
5. Show the right way to use, clean, maintain, and store painting equipment.
6. Explain the importance of ladder safety, environmental responsibility, and personal hygiene when painting.
7. Explain some of the environmental and health issues concerning removing paint, applying paint, and discarding old paint.
8. **Find out about career opportunities in the paint industry. Discuss the training and experience required, and explain why this profession might interest you.**

PAINTING WORKBOOK

PART ONE, PRE-REQUISITIES



Name _____
Unit # _____ District _____
Council _____

Part One of the workbook must be completed before class.

Bring the entire workbook (part one and part two) with you to class.

Also bring the "Application for Merit Badge" signed by your scoutmaster (included at the end of the workbook).

3. Prepare and paint two different surfaces using patching material, caulking, and the proper primers and topcoats. Suggested projects include an interior or exterior wall, a door, a piece of furniture, a concrete wall or floor, a porch rail, or a fence. Your counselor must preapprove the projects.

Surface one:

Surface two:

8. Find out about career opportunities in the paint industry. Discuss the training and experience required, and explain why this profession might interest you.

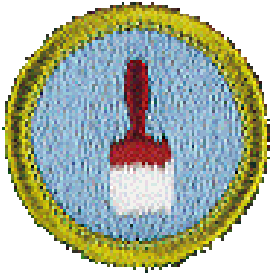
Career opportunities in aviation:

1.
2.
3.

Pick one career:

<i>Career:</i>
<i>Training:</i>
<i>Experience:</i>

Why this profession interest's you:



PAINTING WORKBOOK

PART TWO, CLASS CURRICULUM

Name _____
Unit # _____ District _____
Council _____

Part Two of the workbook will be completed during class.

1. Explain the proper safety procedures to follow when preparing surfaces and applying coatings.

Explain the proper safety procedures:

2. Do the following:
 a) Explain three ways that coatings can improve a surface.

Explain three ways that coatings can improve a surface:

1
2
3

- b) Explain the differences between oil-based paints, acrylic-based paints, and water-based paints.

Explain the differences between oil-based paints:

acrylic-based paints:

and water-based paints:

Name _____

- 4. Prepare and paint an item using harmonizing colors that you have selected using the color wheel in the *Painting* merit badge pamphlet.

Prepare and paint an item using harmonizing colors:

- 5. Show the right way to use, clean, maintain, and store painting equipment.

Show the right way to use, clean, maintain, and store painting equipment:

- 6. Explain the importance of ladder safety, environmental responsibility, and personal hygiene when painting.

Explain the importance of ladder safety:

environmental responsibility:

and personal hygiene when painting:

Name _____

- 7. Explain some of the environmental and health issues concerning removing paint, applying paint, and discarding old paint.

Explain some of the environmental and health issues concerning removing paint:

applying paint:

and discarding old paint:

ORGANIZATIONS and WEB SITES

(Whenever you go online, be sure you have your parent's permission first.)

BEHR

<http://www.behrpaint.com>

Handyman Wire

<http://handymanwire.com>

International Union of Painters and Allied Trades

<http://www.iupat.org>

Kelly-Moore Paints

<http://www.kellymoore.com>

MuralsPlus.com

<http://www.muralsplus.com>

National Center for Construction Education and Research

<http://www.nccer.org>

National Lead Information Center

<http://www.epa.gov/lead/pubs/nlic.htm>

The Old House Web

<http://www.oldhouseweb.com>

Paint and Coatings Industry Information Center

<http://www.paintinfo.org>

Pain and Decorating Retailers Association

<http://www.pdra.org>

Painting and Decorating Contractors of America

<http://www.pdca.org>

The Rohm and Haas Paint Quality Institute

<http://www.paintquality.com>

This Old House

<http://www.thisoldhouse.com>

PAINTING WORKBOOK

Notes



APPLICATION FOR MERIT BADGE

Name: _____

Address: _____

City: _____

State: _____

Is a registered _____ Boy Scout,
 _____ Varsity Scout,
 _____ Venturer,

of _____ No. _____
Troop, team, crew, ship

District: _____

Council: _____

MERIT BADGE UNIVERISTY

Merit Badge: **Painting**

Counselor: _____

Address: Overland Trails Council

PO Box 1361

2808 O'Flannagan

Grand Island, NE 68802-1361

Phone: 308-382-3717

email: mbuotc@yahoo.com

and is qualified to begin working for this merit badge and has completed the following pre-requisite requirements:

SECTION A PRE-REQUISITE REQUIREMENTS

Requirement No. and letter	Date of Approval	Counselor Initial	Requirement No. and letter	Date of Approval	Counselor Initial
3					
8					

The applicant has personally appeared before me and demonstrated to my satisfaction that he has met all pre-requisites requirements for the above stated merit badge and is ready to attend his assigned MBU class.

Signature of Unit Leader _____ Date _____

SECTION B APPLICANTS RECORD

Requirement No. and letter	Date of Approval	Counselor Initial	Requirement No. and letter	Date of Approval	Counselor Initial
1					
2					
4					
5					
6					
7					

The applicant has personally appeared before me and demonstrated to my satisfaction that he has completed all requirements in **SECTION B** above for the

Merit Badge: **Painting**

Name of Counselor: _____

Signature of Counselor _____ Date _____

SCOUT INSTRUCTIONS

- Complete your name, address, city, unit type & number, district, & council on the Application for Merit Badge.
- Your unit leader must sign the Application for Merit Badge before attending class.
- All other information is already printed on the Application for Merit Badge; please make sure all information is correct.
- The merit badge counselor is registered & approved for this merit badge and is on the MBU Counselor's List.
- Read the merit badge pamphlet.
- Attend the merit badge class.
- Always meet with your counselor along with a buddy (a Scout, friend, or parent)
- Have your merit badge worksheet with you when you attend class.
- **If the merit badge pre-requisites are not completed before class, you will not be able to complete the merit badge during this weekend event, you will have to follow up with your Unit's Advancement Chair when you return home**
- **PLEASE BE AWARE THAT SOME COUNSELORS WILL NOT ALLOW YOU TO ATTEND THEIR CLASS WITHOUT PRE-REQUISITES COMPLETED—CLASS CURRICULUM IS DEPENDENT ON PRE-REQUISITE WORK BEING COMPLETED!**

COUNSELOR INSTRUCTIONS

- Never meet alone with a Scout.
- Verify all information & merit badge name on Application for Merit Badge is correct.
- Sign your name on the line at the bottom of **"SECTION B APPLICANTS RECORD"**.