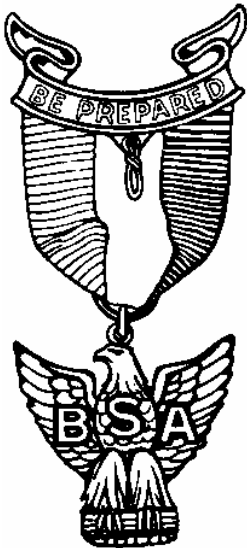


**Eagle Scout  
Leadership Service  
Project Workbook**



**David Cano**

Scout's Name

XXXXXXXXXXXXXXXXXXXX

Address

XXXXXXXXXXXXXXXXXXXX

Telephone no.

**Troop 1776**

Unit No.

**Foothills District**

District

**Atlanta Area Council**

Local Council

**Mr. Tom Morin**

Unit leader's name

XXXXXXXXXXXXXXXXXXXX

Address

XXXXXXXXXXXXXXXXXXXX

Telephone No.

**Mr. David Brown**

Unit advancement committee person's name

XXXXXXXXXXXXXXXXXXXX

Address

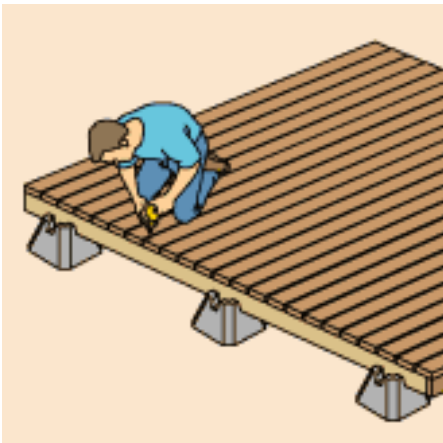
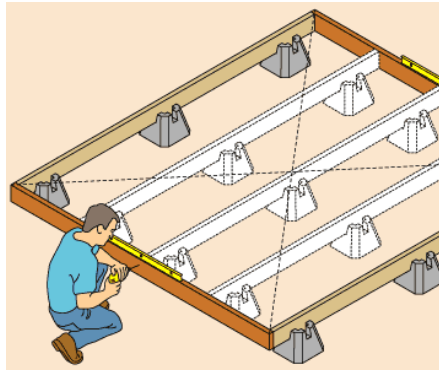
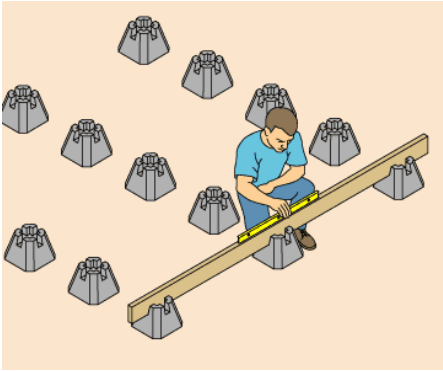
XXXXXXXXXXXXXXXXXXXX

Telephone No.

# Project Description

Describe the project you plan to do.

My community Service Project is to build an out side classroom/multi purpose platform. My Eagle Service Project benefits the Queen of Angels Catholic School community. I am doing this project because ever since I was in the 2nd grade I thought it would be good to have an outside classroom.



What group will benefit from the project?

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XXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXX

Name of religious institution, school or community

Telephone No.

XXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXX

Ga

XXXXX

Street Address

City

State

Zip code

**My Project will be of benefit to the group because:**

My school can use an outside classroom to teach students, grades Kindergarten-8<sup>th</sup> grade. In addition, this outside classroom can be used as a platform for school concerts and masses.

This concept was discussed with my unit leader on 12-2-03  
Date

The project concept was discussed with the following representative of the group that will benefit from the project.

XXXXXXXXXXXXXXXXXX  
Representative's Name

11-1-03  
Date of Meeting

XXXXXXXXXXXXXXXXXX  
Representative's Title

XXXXXXXXXX  
Phone No.

# Project Details

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## Present Condition

This is a new construction of 16 x 20 feet outside classroom.

## Plans / Drawings / Designs

See attached plans.

## Materials

<u>Material</u>	<u>Provided By</u>	<u>Total Needed</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Dek block piers	fundraisers	40	5.00	200.00
Support boards, 10 foot 2x6, treated	fundraisers	16	5.86	93.76
End Boards, 16foot 2x6, treated	fundraisers	2	9.25	18.50
Surface boards, 16 foot 2x6, treated	fundraisers	44	9.25	407.00
2 ½ in. galv. Deck screws, Lbs.	fundraisers	13	2.50	32.50
Stain or sealer; Gal.	Fundraisers	5	9.00	45.00
Metal truss plates	fundraisers	16	.45	7.20

8 foot 4x4 treated lumber	fundraisers	8	5.71	45.68
<b>Total Materials Cost .....</b>				<b>\$ 849.64</b>

### Supplies

<u>Supply</u>	<u>Provided By</u>	<u>Total Needed</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Food – pizza and drinks	fundraisers	7	13.00	91.00
Garbage bags	fundraisers	1 pack	12.77	12.77
Other				100.00
<b>Total Supplies Cost .....</b>				<b>\$ 203.77</b>
Sub Total Cost .....				\$ 1053.41
Sales Tax.....				\$ 73.74
<b>Grand Total .....</b>				<b>\$ 1127.15</b>

### Tools

<u>Tool</u>	<u>Provided By</u>	<u>Total Needed</u>
Electrical drills	scouts/adults	5
Shovels	scouts/adults	4
Rakes	scouts/adults	5
Levels	scouts/adults	3
Gloves	scouts/adults	12
Stakes	scouts/adults	40
Hammers	scouts/adults	2
Measuring tape	scouts/adults	2
Squares	scouts/adults	2
Paint brushes	scouts/adults	4
Wheel barrel	scouts/adults	2
Power Saw	Adults	1

### Step-by-step instructions

#### **1. Level**

The first step in making the platform is to level the ground with shovels and rakes. During this process the woodchips and the dirt will be placed on wheel barrels and moved aside. We will level out an area of 17 x 21 feet.

#### **2. Place the Dek Blocks Piers**

After the ground is level, I am going to set out markers and use the measurement tape to mark where the Dek Block Piers will be located. (see attached plans) The scouts will place the blocks according to the measurements. The extra woodchips will be placed back around the Dek Block Piers.

#### **3. Place the support boards**

After I inspect that the Dek Blocks Piers are in the right place, we will place the support boards on top of them. (see attached plans)

#### **4. Screw the surface boards in place**

When we finish installing the support boards, We will screw the surface boards on top of the support boards. The space between the boards is the width one screw.

### **5. Seal surface**

Once we have finished screwing the surface boards together, we will use paintbrushes to seal the wood with a sealer compound.

### **Financial Plan**

The estimated total amount for the project is \$ **1,127.15**. I will have to raise up all the money from donations. As part of my plan, I am going to send letters to friends for money or material donation; I will also take my supply list to lumber stores and ask them for a discount on the final bill or find out if they will donate any materials. If I do not raise enough money to complete this project, I will try to sell doughnuts and Orange Juice in front of a grocery store. I will also ask my friends for suggestions on how to raise the funds.

Once the packet is approved by the council, I will begin the fund raising stage of my project. I plan to start soliciting for money in December and continue through the months of January and February.

### **Schedule**

#### **Fund raising:**

December 2003, January and February 2004.

#### **Purchase all Materials:**

February 28, 2004

#### **Level Site and Place the block piers:**

Start on a Saturday, 9:00a.m. to 4:00p.m., March 6, 2004

#### **Place support and surface boards:**

Sunday, 10:00a.m. to 4:00p.m., March 7, 2004

#### **Place the surface boards and apply sealer:**

Saturday, 9:00a.m. to 5:30p.m., March 13, 2004

### **Written/Printed Information**

See attached

### **Helpers / Workers**

I am going to invite anyone who would like to help me. I will specially invite members from my Boy Scout Troop, scouts from the Boy Scout troop at Queen of Angels and my classmates. To complete my project, I will need about 200 man hours. I am planning on working three days. If I have about ten workers per day, I will most likely complete my project in those three days.

### **Adult Supervision**

For adult Supervision and safety reasons I will invite some of the parents of the scouts and friends. I will also invite 2 or more BSA trained Adults to be present at the work site the entire time. The adults will use the power tools and the scouts will use gloves. I will follow the guide to safe scouting the entire project.

**Work Site**

The work site is at Queen of Angels Catholic School, next to Gabriel's garden. The work site is uneven and requires work to level it.



## Transportation

### **Materials:**

I will seek out for friends and Family to help me move all materials to the work site.

### **Labor:**

Since the work site is in town, there is no need for special transportation.

Directions and maps will be provided.

### **Approval Signatures for Project Plan**

Project plans were reviewed and approved by

\_\_\_\_\_  
Religious institution, school, or community representative      Date

\_\_\_\_\_  
Scoutmaster/Coach/Advisor      Date

\_\_\_\_\_  
Unit Committee member      Date

\_\_\_\_\_  
Council or district advancement committee member      Date

# Carrying Out the Project

## Hours I Spent Working on the Project

Hours I spent:      Planning the project      **45 Planning hours**  
                                 Carrying out the project      **29 Work hours**  
Total hours I spent working on the Project      **74 Total hours**

## Hours Spent by Scouts, Venturers, or Other Individuals Working on the Project

Date	Name		Time-in	Time-out	Total	Description
3/5/2004	Carlos Mendez	a	6:30	10:30	4	Pick up materials
3/5/2004	Rodrigo Cano	a	6:30	10:30	4	Pick up materials
3/5/2004	Steve Cano	a	6:30	10:30	4	Pick up materials
3/5/2004	Jamie Cano	a	6:30	10:30	4	Pick up materials
3/6/2004	Hank Wright	a	10:00	1:20	3.33	Building Deck
3/6/2004	Don Rogers	a	10:30	4:30	6	Building Deck
3/6/2004	Mr. Dalbec	a	10:30	4:45	6.25	Building Deck
3/6/2004	Mr. Cole	a	11:00	3:30	4.5	Building Deck
3/6/2004	Mr. Rousselot	a	11:30	1:30	2	Building Deck
3/6/2004	Mr. Bond	a	12:00	1:00	1	Building Deck
3/6/2004	Clarke Quinn	a	1:00	7:00	6	Building Deck
3/6/2004	Jim Oldenwalder	a	2:15	7:10	5	Building Deck
3/6/2004	Hank Wright	a	3:40	6:00	2.25	Building Deck
3/6/2004	Rodrigo Cano	a	9:00	7:10	10.25	Building Deck
3/6/2004	Steve Whitcomb	a	1:30	4:35	3	Building Deck
3/6/2004	Jamie Cano	a	9:00	7:10	10.25	Building Deck
3/6/2004	Steve Cano	a	9:00	4:30	7.5	Building Deck
3/7/2004	Steve Dalbec	a	9:10	1:00	4.1	Building Deck 2
3/7/2004	Rodrigo Cano	a	9:00	7:40	10.4	Building Deck 2
3/7/2004	Jamie Cano	a	9:00	7:30	10.3	Building Deck 2
3/7/2004	Jim Oldenwalder	a	9:00	1:00	4	Building Deck 2
3/7/2004	Mr. Whitcomb	a	9:30	2:00	5.3	Building Deck 2
3/7/2004	Clarke Quinn	a	1:00	3:30	2.3	Building Deck 2
3/7/2004	Steve Cano	a	10:00	7:40	9.4	Building Deck 2
3/14/2004	Mr. Whitcomb	a	9:00	12:00	3	Build deck 3

3/14/2004	Jamie Cano	a	8:30	12:30	4	Build deck 3
3/14/2004	Rodrigo Cano	a	8:30	12:30	4	Build deck 3
3/14/2004	Steve Cano	a	8:30	12:30	4	Build deck 3
3/5/2004	Kyle Whitehead		6:30	10:30	4	Pick up materials
3/5/2004	Andres Cano		6:30	10:30	4	Pick up materials
3/6/2004	Kyle Whitehead		8:30	7:10	10.75	Building Deck
3/6/2004	Alex Wright		10:00	2:36	4.5	Building Deck
3/6/2004	Joe Wright		10:00	6:00	8	Building Deck
3/6/2004	Zack Vrtis		10:00	1:20	3.33	Building Deck
3/6/2004	Jason Rogers		10:30	4:30	6	Building Deck
3/6/2004	Steven Dalbec		10:30	4:45	6.25	Building Deck
3/6/2004	Pual Dalbec		10:30	4:45	6.25	Building Deck
3/6/2004	Thomas Anderson		10:30	2:30	4	Building Deck
3/6/2004	Philip Cole		11:00	3:30	4.5	Building Deck
3/6/2004	John Nuttal		10:30	4:45	6.25	Building Deck
3/6/2004	Cory Yilmaz		11:30	7:10	7.25	Building Deck
3/6/2004	Tyler Hale		11:30	3:10	3.75	Building Deck
3/6/2004	Zack Flickinger		12:00	3:10	3.25	Building Deck
3/6/2004	Jeremy Bond		12:00	1:00	1	Building Deck
3/6/2004	Wesley		12:10	3:00	2.75	Building Deck
3/6/2004	Cris		12:10	3:00	2.75	Building Deck
3/6/2004	Josh Quinn		1:00	7:00	6	Building Deck
3/6/2004	Stephen Quinn		1:00	7:00	6	Building Deck
3/6/2004	Nathan Anderson		1:30	4:00	2.5	Building Deck
3/6/2004	Kit Anderson.		1:30	4:00	2.5	Building Deck
3/6/2004	Philip Whitcomb		1:30	4:35	3	Building Deck
3/6/2004	Patrick Oldenwalder		2:15	7:10	5	Building Deck
3/6/2004	Andres Cano		9:00	7:10	10.25	Building Deck
3/7/2004	Kyle Whitehead		9:00	5:15	8.15	Building Deck 2
3/7/2004	Cory Yilmaz		9:00	4:30	7.3	Building Deck 2
3/7/2004	Paul Dalbec		9:10	1:00	4.1	Building Deck 2
3/7/2004	Stephen Quinn		10:00	3:30	5.3	Building Deck 2
3/7/2004	Drexel Newman		11:00	4:00	4	Building Deck 2
3/7/2004	Josh Quinn		1:00	3:30	2.3	Building Deck 2

3/14/2004	Andres Cano	8:30	12:30	4	Build deck 3
	<b>Peers</b>				<b>158.98</b>
	<b>Adults</b>	a			<b>144.13</b>
	<b>Grand Total</b>				<b>303.11</b>

Total number of peer hours worked on the project **159 Hours**  
Total hours spent by me and other youth on the project. **188 Hours**  
Total hours spent by Adults to complete the project **144 Hours**

**Materials Required to Complete the Project**

**Materials**

	Total <u>Used</u>
Dek block piers	40
Support boards, 10 foot 2x6, treated	16
End Boards, 16foot 2x6, treated	2
Surface boards, 16 foot 2x6, treated	44
*1 ½ in. galv. nails, small box.	1
*Galv. Deck nails, large box	1
Sealer; Gal.	2
Metal truss plates	16
*Splicer	1
*Vinyl tube	2
*Flagging tape	1
*Pink nylon twine	1
*48in. aluminum Level	1
*Metal Rakes	2
*Gas for tiller, gal.	2
*Yellow caution tape, roll	1
<b>Total Materials Cost .....</b>	<b>\$ 997.73</b>
*new items	

**Supplies**

	Total <u>Used</u>	Cost
Food for 3 days		
Pizza, doughnuts, Chick-fil-A, Subway, Burger King and drinks		\$ 254.06
Garbage bags 1 pack		\$ 0
<b>Total Supplies Cost .....</b>		<b>\$ 254.06</b>
<b>Grand Total Cost of Materials and Supplies.....</b>		<b>\$1,251.79</b>

## Changes To Project

I did not have to change or modify the project itself. There were some changes in materials and cost:

<b>Facts:</b>	<b>Planned</b>	<b>Actual</b>	<b>Difference</b>
Deck size	16x20 feet	16x20 feet	0
Financial plan	\$1,127.15	\$1,752.64	+\$625.49
Days to do project	3	3	0
Man hours	200+	332 (self, adult, and peers)	+132
Safety issues	0	0	0
Project Cost	\$1,127.15	\$1,251.79	+\$124.64
Money left over	0	\$500.87	+\$500.87

I will donate:

Troop 1776	0	\$100
Queen of Angels	0	\$100
Newspaper staff	0	\$300.87
Balance	0	0

## After Photographs

See Attached Photos

## Approvals for Completed Project

Start Date of Project **March 5, 2004** Completion date of Project **March 14, 2004**

This project was started and has been completed since I received the Life Scout rank, and is respectfully submitted for consideration

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

The project was planned, developed, and carried out by the candidate

\_\_\_\_\_  
Signature of Scoutmaster/Coach/Advisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of representative of religious institution, school, or community

\_\_\_\_\_  
Date

**Statement of Ambitions and Life Purpose**

My ambition in life is to learn more about space exploration. For that I need a good College education. I would like to attend the Georgia Institute of Technology. My main interest is to pursue a degree in Aerospace engineering and work for the National Aeronautics and Space Administration (NASA). I would like to become a pilot or perhaps an engineer. I would want to bring back more knowledge from space. In doing so I could help my community be more knowledgeable and productive. For example, we could discover medicines that could cure rare diseases or find new ways to make our country more energy efficient.

When I become older, I want to have a family and live a long life. I would also like to be of service to the community.

**Positions held in religious institutions, school, camp, community, or other organization in which leadership skills were demonstrated.**

Altar Server, St. Ann Catholic Church

Ad Altare Dei candidate

Newspaper Staff for Queen of Angels School

Band member, play Trumpet – Queen of Angels

Safety Patrol at Queen of Angels

Pass member of the Chess Club

Camp:

U.S. Space Camp Huntsville, Alabama. August, 2003

Intense curriculum in principles of aerospace technology, space Exploration, and discovery as applied to space and rockery programs.

I have been a Patrol Leader, Librarian, and Troop guide in my troop.

**List awards or honors received during the above service.**

U.S. Space Camp Diploma