ACTIVITY DESIGN

GENERAL INFORMATION

Activity:

Basic Building Wiring Installation

Date & Time of Activity:

February 6-8, 2020

Venue of Activity:

Dacudac, Tadian, Mountain Province

Proponents:

Eduardo S. Oting

Amory A. Umayat Franzon T. Melecio

Franzon T. Melecio Ferdinand Adiwang

Facilitators:

Claire P. Camtugan

Electrical Technology Students

Participants:

Barangay Officials and Residents

Budget:

PHP 24, 650.00

Source of Fund:

Extension Fund (Php 13, 200.00);

Participants Counterpart (Php 11,450.00)

II. RATIONALE

Faulty electrical wiring is among the primary causes of fire in buildings both commercial and residential. Proper installation and maintenance is needed to avoid this to protect property and lives. A faulty electrical wiring can cause damage or may result in greater danger such as fire and electrocution.

The college believes that it is its mandate to develop the underserved and the underprivileged and it is the college's mission to develop people and communities. Furthermore, one of the Teacher Education Department Extension Program's focal agenda is the effective transfer of technology to its clients through the provision of packages of skills trainings in livelihood /income generating endeavors.

Barangay Dacudac, Tadian, Mountain Province is the adopted barangay of the college and it is timely that during the needs assessment survey conducted by the Teacher Education Department of Tadian Campus, building wiring installation came out as among the top training needs of the residents. The acquisition of skills especially on building wiring installation will undoubtedly lead to job creation and self-reliance among the residents of the community. Transfer of knowledge is needed to address this issue which the Mountain Province State Polytechnic College can readily provide.

With these, the training on building wiring installation was conceptualized.

III. OBJECTIVES

The activity aims to:

 Train barangay officials and community residents on basic building wiring procedures.

IV. EXPECTED OUTPUT

At the end of the activity:

• The participants must have installed electrical wiring on a residential house.

V. RESOURCE REQUIREMENTS:

A. Budgetary Requirements:

Item	Description	Quantity	Unit Cost	Total Cost
For funding	2020			



Mountain Province State Polytechnic College

Tadian, Mountain Province

1	Gas and Oil	3 days	Php2,000.00	6,000.00
2	Meals and Snacks	40 pax	Php180/pax	7,200.00
			Subtotal	13, 200.00
faterials _l	procured in 2019		L	
	Long Bond Paper	1 ream	250.00	250.00
4	4 window panel box	1	600	600.00
5	15 amperes circuit breaker	1	450	450.00
6	20 amperes circuit breaker	1	450	450.00
7	60 amperes circuit breaker	1	450	450.00
8	Switch plate single gang	5	70	350.00
9	Switch plate 2two gang	5	70	350.00
10	Single pole switch element	6	70	420.00
11	3-way switch element	2	250	500.00
12	Convenience outlet element	2	70	140.00
13	#14 douplex wire (meters)	50 meters	50/m	2,500.00
14	#12 douplex wire (meters)	20 meters	50/m	1,000.00
15	staple wire	2 boxes	150	300.00
16	4" junction box	8	55	440.00
17	utility box	6	55	330.00
18	4" receptacle	6	70	420.00
19	1/2 inch wood screw	2	50	100.00
20	1" plywood	1	2,000	2,000.00
	Sub-total (Participa	ants counterp		11,450.00
			TOTAL:	Php 24, 650.00

B. Human Resources

(Indicate committee members, coordinators, ushers/ usherettes, marshals, etc)

Committee/ Task	Number of Persons required	People Responsible/ Members
Resource Person	4	Eduardo S. Oting Amory A. Umayat Franzon T. Melecio Ferdinand B. Adiwang
Coordinator	1	Claire P. Camtugan
Facilitator, Documentor, assist during presentation	2	Claire P. Camtugan Electrical Technology Students

C. Supplies, Property and Equipment Requirements

Property/ Venue/ Equipment	Date to be used
Training Venue	February 6, 7, 8, 2020
Pliers	February 6, 7, 8, 2020
Claw Hammers	February 6, 7, 8, 2020
Screw drivers	February 6, 7, 8, 2020



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Tadian, Mountain Province

Wire strippers

February 6, 7, 8, 2020

VI. PROGRAM:

Day 1

Opening Prayer

Opening Remarks

Overview of the Activity

Training Proper

Snacks

Continuation of Training

Overture

Barangay Representative

Coordinator

Speaker/ Trainers

Day 2

Prayer

Recap

Continuation of training

Participant

Speaker/Trainer

Day 3

Prayer

Recap/instructions

Actual building wiring Closing Prayer Participant

Speaker/Trainer

Participants and trainers

Prepared by:

EDUARDO S. OTING

Extension Worker

Noted:

ELMER D PAKIPAC

Director, Extension Unit

Reviewed:

majil 02/03/20

VILMA C. SAPIL

Coordinator, Learning and Development

Funds Available:

REXON TO DAMAYAN

Accountant III

Recommending Approval:

ANNIE GRAL F. EKID

Vice-President for Research Development and Extension

Approved:

REXTON F. CHAKAS



Training-Workshop on Basic Building Wiring Installation

February 7, 12, 28 and 29, 2019 2020



TEACHER EDUCATION DEPARTMENT

TERMINAL REPORT

I. GENERAL INFORMATION

Activity:

Basic Building Wiring Installation

Date & Time of Activity:

February 7, 12, 28, 29, 2020

Venue of Activity:

Dacudac, Tadian, Mountain Province

Proponents:

Eduardo S. Oting Amory A. Umayat Franzon T. Melecio Ferdinand B. Adiwang

Facilitators:

Claire P. Camtugan

Electrical Technology Students

Participants:

Dacudac Barangay Officials and Interested

Residents

Budget:

Extension Fund - Php 13, 200.00

Participants Counterpart – Php 11,450.00

Source of Fund:

Extension Fund

Participants Counterpart

II. NARRATIVE REPORT

The Basic Building Wiring Installation extension activity was conducted to educate community folks on the importance of building electrical wiring safety and installation. This is to avoid the hazards posed by faulty electrical wiring like building fire and electrocution which can cause damage to property and loss of lives. Moreover, it was conducted to give interested residents an additional skill to boost their employment capability.

The activity started on February 7, 2020 at Dacudac, Tadian, Mountain Province. The extensionists and their students were warmly welcomed by the barangay officials and interested residents. The activity was coordinated by the barangay officials to the senior high school head of the Dacudac National High School who gladly sent some of his teachers and students to attend the activity. The group were able to train more than 40 individuals in the community. Mr. Amory Umayat gave the overview of the activity then followed by the lecture of Mr. Franzon T. Melecio. Practical activities were given after the discussion of every topic. The participants were grouped so that the Electrical Technology students can assist them during the lecture and practical activities. The topics covered included electrical tools and materials, safety precautions, simple circuit, parallel circuit, and series circuit. Before the end of the first day activity, Mr. Eduardo Oting asked them to find a residential house who is willing to be their practicum area.

The 2nd day of the activity was conducted on February 13. The first business was to have a recap on what was discussed on the first day. It was immediately followed by the discussion of additional safety precautions basing from what was observed by the extensionists on the first day of the activity. The participants were reminded on the importance of observing safety because electricity can kill. Installing 3-way switches was also discussed. After lunch, it is time for the participants to apply what they have learned so they went to Dacudac National High School (one of the identified practicum area) to check and install convenience outlets, repair existing electrical connections and estimate the needed materials for the installation of more lighting outlets. The participants did the works with the assistance of the extensionists and their students. The continuation of the activity was scheduled on the 28th day of February.

STATE POPULATION OF THE POPULA

Republic of the Philippines

Mountain Province State Polytechnic College

Tadian, Mountain Province

On the 3rd day of the activity, the participants were oriented on the activity for the day. They were grouped into 3 groups: one for the house of Mr. Benito Cuyangoan, the 2rd group went to the house of Mrs. Helen Aliping and the last group continued the unfinished work in the buildings of Dacudac National High School. After their work in the house of Mrs. Helen Aliping was done, the second group proceeded to the house of Mr. Delmar Amayag to install 3 electrical outlets and was completed before the day's activity ended. Meanwhile, the 3rd group after finishing their work at DNHS proceeded to the rectory and installed some convenience outlets. The first group on the other hand was not done because it is a new house and there are several outlets to be to be installed so the extensionists and the participants decided to return the next day to finish what they have started.

The last day of business was to finish the installation of electrical wiring in the house of Mr. Benito Cuyangoan. It was a very good experience on the part of the extensionists because all their participants were very active and eager to apply what they have learned. The participants have installed, repaired and replaced electrical outlets on a total of 4 residential houses and 1 national high school exceeding the planned output. There was no time for a formal closing program but on behalf of the barangay officials, Mr. Benito Cuyangoan, a barangay kagawad, is extending their utmost gratitude to the college for bringing to Dacudac a practical skill which they can apply in the future. On the part of the extensionists, Mr. Oting thanked the barangay officials for making such activity possible and expressed his hope that the skill extended to them by the college will become a useful tool for the participants in improving their lives. The extension activity was finally done at 3:30 PM on February 29, 2020.

III. PHOTO DOCUMENTATION





A short meeting with the Barangay Officials was done before the training will start.





Lecture and demonstration was given by Mr. Franzon Melecion together with the BTVTED students.



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Tadian, Mountain Province





The participants were grouped and was given practical activities just every after lecture





The two groups werre given practical activities on installing electrical circuits.











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Tadian, Mountain Province





Continuation of lectures on parallel and series circuits by the BTVTED students









The participants checked and installed convenience outlets and repair existing electrical connections at Dacudac National High School



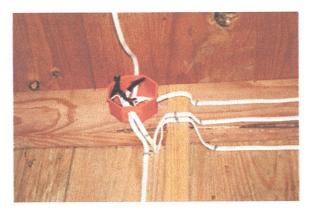


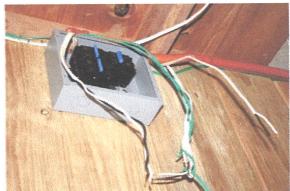


Mountain Province State Polytechnic College

Tadian, Mountain Province

Installation of electrical wiring





















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Mountain Province State Polytechnic College

Tadian, Mountain Province

IV. RECOMMENDATIONS

Basing from the observations during the activity, the following are recommended:

- 1. For a follow up training to cover more advanced topics in electricity.
- 2. To conduct trainings on other trades as recommended by the residents.
- 3. To add to the training on **basic building wiring installation** the installation of pvc and other electrical materials before the pouring of concrete.

V. ATTACHMENTS

(Approved Activity Design, Attendance Sheet)

Prepared by:

Noted:

EDUARDOS. OTING

Extension Worker

ELMER D. PAKIPAC
Director, Extension

AMORY A. UMAYAT

Extension Worker

FRANZON MELECIO

Extension Worker

FERDINAND B. ADIWANG

Extension Worker



Mountain Province State Polytechnic College

Research Development and Extension Sector

Tadian, Mountain Province Republic of the Philippines



SUMMARY OF THE ACTIVITY EVALUATION FORM

Title of Activity: Basic Building Wiring Installation

Date Conducted: February 7, 12, 28 and, 29, 2019 Venue: Dacudac Barangay Hall

Using the scale below, please rate the following features of the seminar-workshop:

1 - Poor (1.00 - 1.50);

2 - Fair (1.51 - 2.50);

3 - Satisfactory

(2.51 - 3.50)

4 - Very Satisfactory (3.51 - 4.50)

5 – Excellent (4.51 - 5.00)

	Rate				Total	Mean	
1. Objectives and Relevance		2 3		4	5		
a. Clarity and relevance	0	0	0	6	21	129	4.78
b. Attainment of the activity objectives	0	0	0	12	15	123	4.56
c. Usefulness of the activity/topics to the participants	0	0	0	7	20	128	4.74
d. Timeliness and immediate applicability	0	0	3	6	18	123	5.56
2. Organization and Preparation Venue	1						
a. Planning and implementing activity	0	0	0	9	18	126	4.67
b. Preparation and organization of the activity	0	0	0	9	18	126	4.67
c. Ventilation, lighting, equipment and facilities in the venue	0	0	1	13	13	120	4.44
d. Appropriateness of the venue of the activity	0	0	3	10	14	119	4.41
e. Time allotment per activity/Topic	0	0	1	8	18	125	4.63
3. Speaker/Facilitator							
a. Mastery of the subject matter/content	0	0	1	2	24	131	4.85
b. Use of effective means of communicating ideas	0	0	0	12	15	123	4.56
c. Keenness and interest in the conduct of training	0	0	0	8	19	127	4.70
d. Stimulation of the participants' interest	0	0	0	13	14	122	4.52
4. involvement of Participants	1						
a. Enthusiasm and interest shown	0	0	1	7	19	126	4.67
b. Level of involvement of participants	0	0	0	9	18	126	4.67
5. Food							
6. Overall Evaluation	i		6				
On a scale of 1 (lowest) to 5 highest, please	1	2	3	4	5		
indicate your overall rating of the activity by encircling the number that corresponds to your assessment.	0	0	0	9	18	126	4.67

TOTAL: [\sum (No. of respondents who rated 1,2,3,4, and 5 × rate)]

MEAN: Total

Total number of respondents

COMMENTS AND SUGGESTIONS:

- I would like also to learn automotive
- · Dressmaking, baking, and beauty care
- Very good! I enjoyed the activity
- This is a very nice activity, continue it.
- Continue the great job and thank you for all your sharings, God Bless!!!
- Driving, this activity is very nice

Prepared by:

CLAIRE P. CAMTUGAN Extension Staff – Tadian



	ATTENDANCE SHEET								
Title	Title of Activity: Basic Building Wiring Installation								
Date & Time: February 7- , 2020									
Venue: Barangay Dacudac, Tadian, Mountain Province									
No.	NAME	GENDER		UNIT/OFFICE/ DEPARTMENT	SIGNATURE				
		F LG	BQT M	DEFRICIAL					
1.	Pasiwa, Ricky D.			Senior High Stude	+ lugues				
2.	Soliman Rholdan D.			Crise Hop Studen	+ 2				
3.	Labutan Posic C.			Senior High studen	1 0 118				
4.	Soliman, Jorenzo D.		/	Senior High studio	1/				
5.	Chyango-an Jonnel C.	A A A A A A A A A A A A A A A A A A A	/	Senior High Studia	/ - //				
6.	Gamayo Jeg Lee G.		1	Senior Highstwart	N*				
7.	Kevz Mozo		/	W LANGE HAT STORM	selection				
8.	Myrick Lagarid t.		1	Schier High	Louis				
9.	Ngon-oy, Teston S.		1	Source High student	angs				
10.	Cambok, Cost S.		_	Schiar High State	7				
11.	Olausia, Rostum S.			Some Algh	P)				
12.	Kalagtys, Johnray D.		W	Senior High	Alexander of the second				
13.	PALLS ACE A-		V	11	of the				
14.	Fifigona JR- Emilio		V	11	Thurst 3P-				
15.	Adoles No Riom			1/					
16.	KGAKGAY . Al		/	11	Alleger -				
17.	Anasan Charlie P.		/	i I	Charles				
18.	Sido Venus p.	/		Sevier High					
19.	Opas, Jovy A.	/		1/	To the second				
20.	Bantolo, Samilyn 6.	-		Senir High	Bantolo				
21.	Mangagang Christine	//		Schior High					
22.	Bang-to Har		/	1/	A CONTRACTOR OF THE PROPERTY O				
23.	RUTH C. NGASED	/		DEPED	(4)				
24.	JOSEPH C. DIWAH		V	SB MEMBEX-	# ?				
25.	Fumin C. Bilayan		~		Bygan				

CERTIFICATION

This is to CERTIFY that the above is the true and correct attendance list of the participants/facilitators/secretariat of the above-mentioned activity.

This is to CERTIFY that the meals/snacks claimed for payment by the caterer was served to the above participants.



		ENDANCE S	SHEET		
	of Activity: Basic Building Wiring Install	ation			
	& Time: February 7 , 2020				
	e: Barangay Dacudac, Tadian, Mountain I		ENDER	UNIT/OFFICE/	SIGNATURE
No.	NAME		GBQT M	DEPARTMENT	SIGNATURE
		FL	GDQ1 W		
26.	DIWAN ELPIDIO				(Tu)
27.	Ay-ayac Janto BONGAH, THOM		-		Tal
28.	BONGSHI, THOM				I and ofen
29.	Malinao, Roland				Sh-1
30.	DIGUEL, JAYWARD L.		/		- Jungie
31.	Alviv Pascua		/		#
32.	Matias, Tolentino SP.				Taying
33.	Matias, Tolentino Sr.		/		Generalist
34.	LAGUITAN, AHOR		/		a. Lagular
35.	Pode Boniloc		/		7
36.	Hemar Naan-oy		V		100000-9
37.	Jowon Anasan				
38.	CHRIS DOLIGAC				delege
39.	JOLITO LABUTAN		/		States
40.	HELEN L. ALIPING				AD.
41.	PABLO SANGAWA		/		22
42.	Lorelan D. Bartiloc	/		Deptd DYHS	
43.	Sarah D. Saviaga	✓		Depto - DNHS	1
44.	Angayen, joke			MO BTVIED	
45.	Dumal-in, Ramil a.			TED-BTVTED	R40
46.	Bantasan, Junou-		/	TED-BINTED	Bythan
47.	ADIWAPG, FERDINAND		/	TED	B
48.	Amory A Umayat		/	TED	1 8
49.	Claire P. Camfugan			RDE	a

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End-User



	ATTEND	ANCE SH	IEET					
Title	of Activity: Basic Building Wiring Installation	n						
	& Time: February 12, 2020							
Venu	e: Barangay Dacudac, Tadian, Mountain Provi							
No.	NAME	GENDER		UNIT/OFFICE/ DEPARTMENT	SIGNATURE			
F LGBQT M								
1.	Gamayo, Jet Lee G.		/		Hayo			
2.	Opas, Jory A.	/			999			
3.	Pasw -a, RICKY		/		Muja			
4.	SOLIMAN LORGITO		/		mo I			
5.	Abopon, Horeion							
6.	Mangaoana, Christine				189			
7.	Side Venus	/						
8.	Matiac, Tolentino JR.				matias			
9.	Bang-its Her		1/		7			
10.	Solizman Rholdan				South			
11.	Laganid Myrick							
12.	Kach Hop				Marin			
13.	· Balaglas, Johnray		/		1			
14.	Cambato, Cupl B.				•			
15.	Baiter, Pode 11.		/		Cw -			
16.	PAND, YOU X		/		Patriolin			
17.	aguisio, Rustom s.				A			
18.	Bantolo, Jermilyn 6				Bantolo			
19.	HEAPSAY AL B.	Light services and the services are the services and the services and the services are the						
20.	Elpidio Diwan				Dry			
21.	BOSUGAH, AMON		-		Mohan			
22.	JOSEPH C. DIWAN		V					
23.	Benilo D. Cuyango an		L	-	Buyary			
24.	Sarah D. Koninga	//		Depto- DNHS	1			
25.	Rosie C. Labutan				Saynor			

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EDUARDO S. OTING



	ATTEND	ANCE SE	HEET					
Title	of Activity: Basic Building Wiring Installatio	n						
	& Time: February 12, 2020							
Venue: Barangay Dacudac, Tadian, Mountain Province								
No.	NAME	GENDER F LGBQT M		UNIT/OFFICE/ DEPARTMENT	SIGNATURE			
		1 20	22 112					
26.	Jounes Chyangeran		/	Depod DNHS	485			
27.	Jeston Ngan-oy		/	, U	ASAP 181			
28.	Malinow, Foland		/	11	feel			
29.	JR. K. Emilio 2.			M	Mayor SP.			
30.	RUTH C. NEASED			Depto DNHS	CHAR			
31.	Nemar Ngan-oy			1	A sold or			
32.	Malinas Forme)				A Par			
33.	Lorelyn D. Banfiloc	/		Depto - DPHS	- Cha			
34.	Aroson Charle P.		/	n	Revo			
35.	REGER BRIAN D. LAGUINTO			1755 DIVIT				
36.	FRAHZON T. MELE OFO			TED				
37.	Bantasan Junar		_	BIVIED	Bath			
38.	angover, joke a		/	BTVIED	Out			
39.	Dumal-in, Ramil a.		/	BTVTED	(R4			
40.	Sagamla Jananey		/	BTVIED	4			
41.	Tipal Miller			BTVTED	HAR			
42.	PALICOS KENJIE		/	ATMED	610			
43.	Claire 9. Camfugan	1		BOE	a			
44.		ye						
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End-User



	ATTE	NDANCE SH	HEET	X-104	and the second s
Title	of Activity: Basic Building Wiring Installa	tion			
Date	& Time: February 28-29, 2020				
Venu	e: Barangay Dacudac, Tadian, Mountain Pr	rovince			
No.	NAME	GENDER		UNIT/OFFICE/ DEPARTMENT	SIGNATURE
		F LG	BQT M		
1.	Jory Opak				The state of the s
2.	AL Haangay		/		400
3.	PICKT PXSIW-A		1		My .
4.	Johnray Balagtas				
5.	Pojie Labutan				The same of the sa
6.	Venus Stodo	/			Must m
7.	FIFIGORG EMILIO JZ. L.		V		wayong
8.	Boutoc Rosle				Just 1
9.	Combaile Cort				
10.	Ngan-oy , Feston				July 1/2
11.	Palled A. Ace		V		talia
12.	Bantolo, Jermilyn 6				Bantols
13.	Matias, Tolentino Jr.		V		"matas"
14.	Cuyangoan, Joune				
15.	Gamayo Jet Lee G.				*
16.	Roy A. Powerson		/		
17.	Amory A. (maya				
18.	Amon e posugar				The state of the s
19.	ADIWAPE, FERDINAPD		/		J. An
20.	JOSEPH DIWAH	Table of the second of the sec	V	7	
21.	Benito Cuyango an	Philipping Company		/	Bujang
22.	EDUAMO UTING	Table Control of Contr	/	401	1
23.	Claire Camtugan			₽PE	Contga
24.	,	Table State			
25.		i sendirimmi			

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End-User