

REPORT ON" TOTAL STATION TRAINING PROGRAM

Title: Two Day Technical Training on "Land Survey Using Total Station".

Date: 19/05/2022 and 20/05/2022

Venue: K. School of Engineering and Management Campus, Bengaluru

Participant's Profile: Third Year Civil Engineering UG Students.

Description about the program:

Technical trainers from the Earth Tech Company had visited our campus to conduct technical training for 5th semester Civil Engineering students.

Day-1 (19/05/2022)

Basic concepts on Total Station learning procedure and noting down the coordinates of particular points and fixing the benchmark with the help of a SMV Standard Traverse Format table.

The seven basic steps of learning to set up a total station are as follows:

Centering, Major leveling, Minor leveling, Creation of New job, Station setup, Back orientation
Establishing foresight. Carrying out the levels (Longitudinal and Cross-Section Leveling).

Day-2 (20/05/2022)

Introduction to topographical survey with some standard codes/ conventional symbols to be used in the topography was taught. Some of the codes that are generally used during a survey are as follows:

TR-Tree

EP-Electrical pole

RC -Roads one side strings

L-Only level

MH-Manhole

BC-Building

The readings to be taken for a topographical survey was taught with the help of a traverse format table and the readings of Easting (E). Northing (N). Elevation (Z). H-angle. H-distance was noted down for each station.

Later, the procedure to transfer the data from the total station to the AutoCAD software was taught.



Indelle

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DEPARTMENT OF CIVIL ENGINEERING

2 Days Technical Training on Land Survey Using Total Station -5th Semester

Sl no	Usn No	Name of the Student	19/05/22	20/05/22
1	1KG17CV011	GURUPRASHANTH M	G.P	G.P
2	1KG18CV005	BANASHREE B	B.B	B.B
3	1KG18CV006	CHEZHAN M	Ch.M	Ch.M
4	1KG18CV009	K N UDAY	- AB -	- AB -
5	1KG18CV010	L SUHAS	L.Suhas	L.Suhas
6	1KG18CV018	R C RAMACHANDRA GOWDA	R.C	R.C
7	1KG18CV024	SANTHOSH KUMAR D	S.K	S.K
8	1KG19CV001	A CHARAN	A.C	A.C
9	1KG19CV002	BHARATH S KADAM	B.S	B.S
10	1KG19CV003	GAUTHAM K	- AB -	- AB -
36	1KG19CV004	H SRINITHISH	H.S	H.S
12	1KG19CV005	HARSHITHA S	H.S	H.S
13	1KG19CV006	KEERTHANA L	K.L	K.L
14	1KG19CV007	L LOKESH CHOWDARY	L.L	L.L
15	1KG19CV009	MAMRUTHA M	M.M	M.M
16	1KG19CV010	MANISH V	M.V	- AB -
17	1KG19CV012	MOHAMMED SHOAIB AHMED	M.S	M.S
18	1KG19CV013	NISHCHITHA N	N.N	N.N
19	1KG19CV014	P VIJAY	P.V	P.V
20	1KG19CV015	PREETHI P	P.P	P.P
21	1KG19CV017	SALMAN BASHIR	S.B	S.B
22	1KG19CV018	SAMARTHA S	S.S	S.S
23	1KG19CV019	SIDDANNA GOUDA	S.G	S.G
24	1KG19CV020	SIDDHARTHA S	S.S	S.S
25	1KG19CV021	SKANDA N	- AB -	- AB -
26	1KG19CV022	SUHAIL ALTAFA DAR	S.A	S.A
27	1KG19CV023	PATIL (Suneda N. Patil)	P.P	P.P
28	1KG19CV024	UMESH KUMAR SINGH	U.S	U.S
29	1KG20CV400	ARJUNGOWDA D N	A.D	A.D
30	1KG20CV401	BHARGAV M	B.M	B.M
31	1KG20CV402	JAYAPRASAD YADAV	J.Y	J.Y
32	1KG20CV403	KARTHICK NAIDU A	K.N	K.N
33	1KG20CV404	KISHORE S	K.S	K.S
34	1KG20CV405	KRISHNAPRASAD	K.P	K.P
35	1KG20CV406	MONISHA R P	M.R	M.R
36	1KG20CV407	NAVEEN KUMAR S	N.K	N.K
37	1KG20CV408	PRAJWAL L V	P.L	P.L
38	1KG20CV409	RAJULA SAI JITHIN	R.S	R.S
39	1KG20CV410	RANJITHA P M	R.P	R.P
40	1KG20CV411	SADASHIVA M	S.M	S.M
41	1KG20CV412	SANDESH K N	S.K	S.K
42	1KG20CV413	SHWETHA M A	S.M	S.M
43	1KG20CV414	SRINIDHI G JOSHI	S.G	S.G
44	1KG20CV415	VINODH M	V.M	V.M

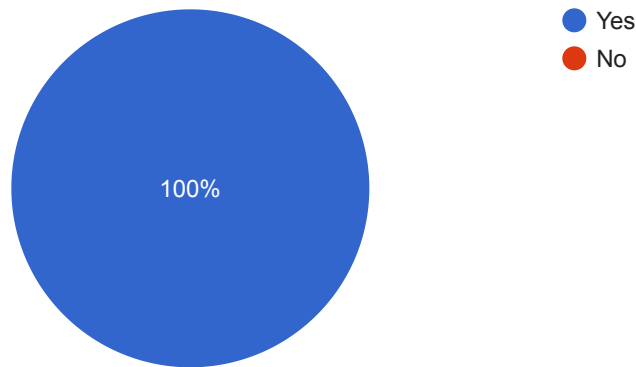
Feedback Form of Technical Training on "Land Survey using Total Station" 2020-21

47 responses

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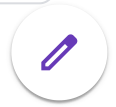
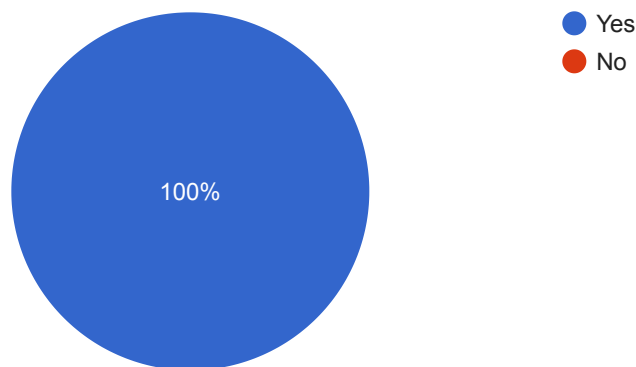
Were the training objectives clearly defined?

47 responses



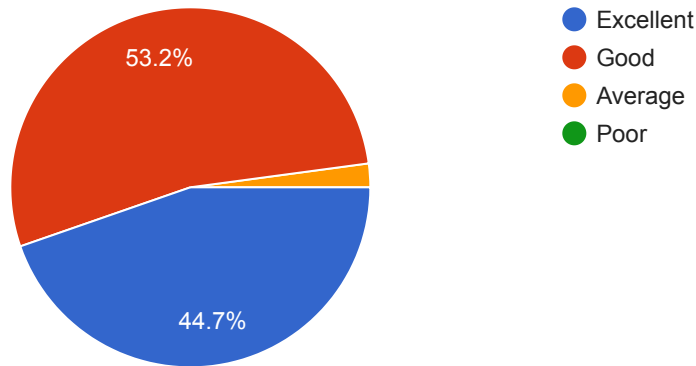
Were the topics covered relevant to you?

47 responses



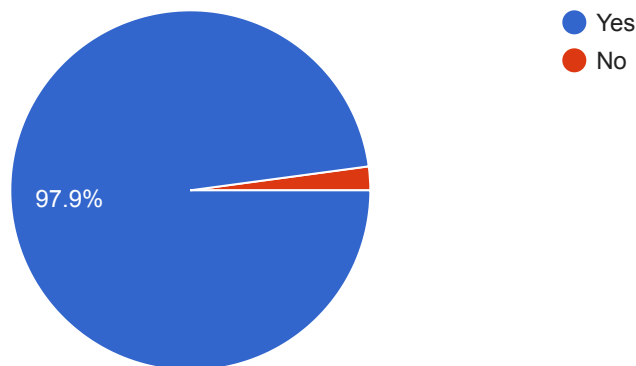
How well was the training structured?

47 responses



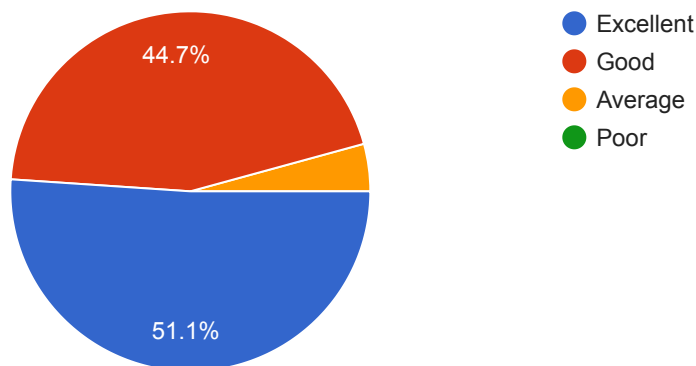
Was the content well organized and easy to follow?

47 responses



How was the quality of the teaching?

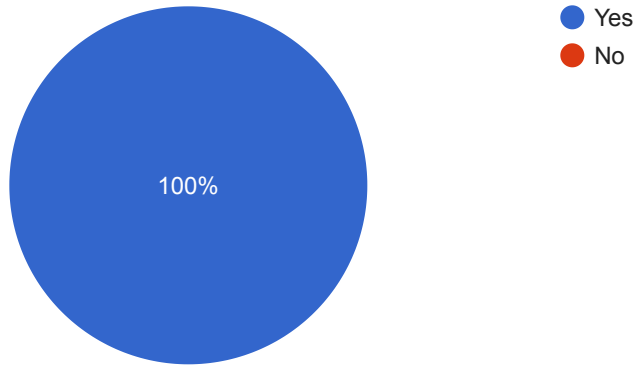
47 responses



Was the trainer able to answer all your questions and concerns?

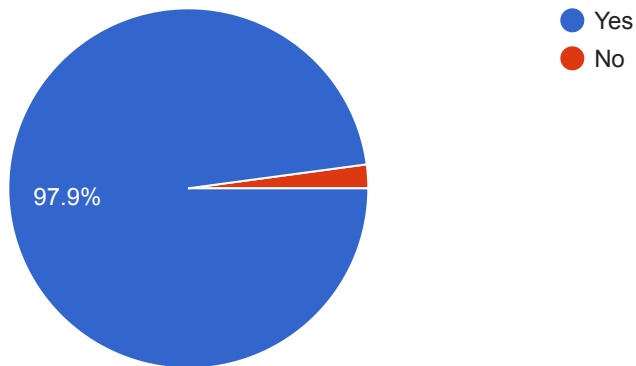


47 responses



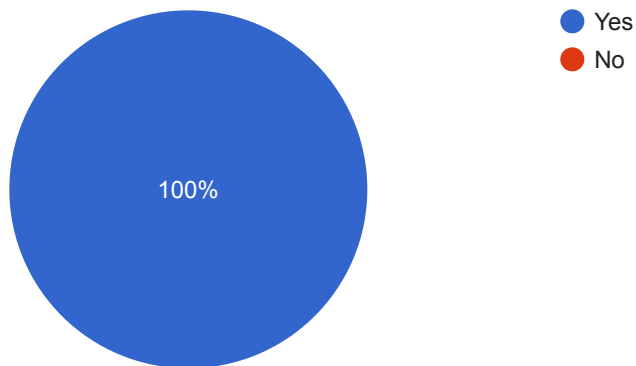
Did you have enough time allocated to complete the training?

47 responses



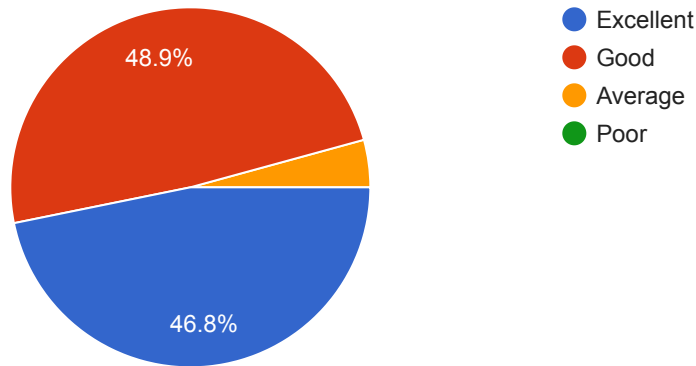
After this training, do you feel comfortable handling the assigned tasks?

47 responses



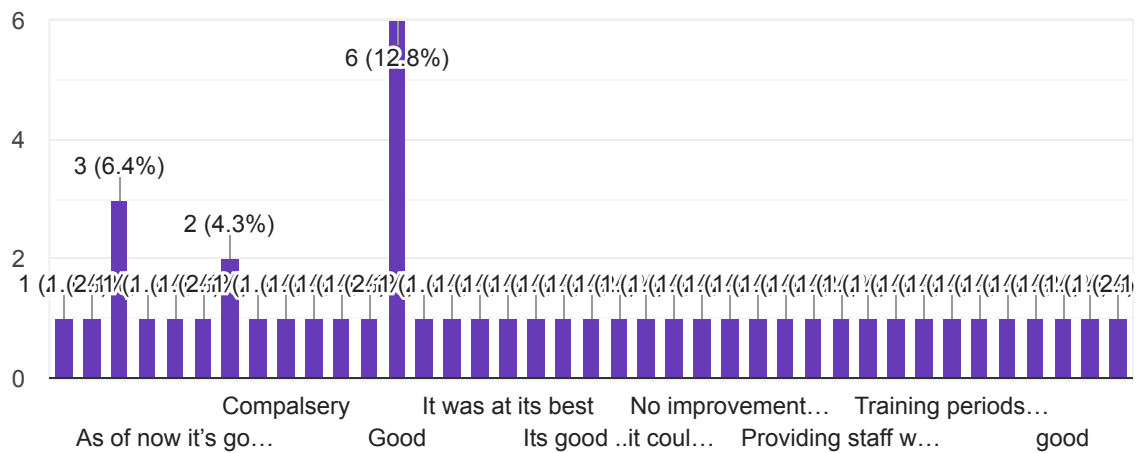
How would you rate the training overall?

47 responses



How could this training be improved?

47 responses



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