

Construction Development Board

etter





News In Brief 🙎

New Appointee

Statistics of CDB S

CDB Services 9



On the most joyous occasion of the 42nd Birth Anniversary of His Majesty the Druk Gyalpo, the CDB offers our prayers for HMs good health and long life with eternal happiness.

Up-coming Events 2022

- >> Formulation of **Construction Quality** Compliance Framework
- Renewal of MoU with Construction Institute of Thailand
- >> Renewal of MoU with **RAA & ACC**
- >> 78th Board meeting of CDB



Hon'ble Zhabtog Lyonpo, Chairperson of CDB graced the opening of "10 days – Training on Employability Skills for Engineers" on 3rd January 2022.





News in Brief



Training on Employability Skills for Engineers

Construction Development Board in collaboration with the Department of National Properties (DNP, MOF) and Department of Technical Education (DTE, MoLHR) with funding assistance from Gol-PTA initiated 10 days of "Training on Employability Skills for Engineers" for more than 300-degree holder engineers (Civil and Electrical).

The main objective of the training is to create employment in the construction industry and improve the quality of infrastructure.

Currently, in the evaluation parameters, there is no point allocated for inexperienced human resources. Therefore, the insertion of new criteria (Tier IV) during the revision of evaluation criteria will give additional 10 points in the "Adequate Manpower". The trained and certified engineers will be eligible to be the manpower under Tier IV.

The engineers will be trained in Construction Industry Rules and Regulations (CIRR), electronic Government Procurement system(e-GP), Construction Management Software (CMS), and Occupational Health and Safety in the construction and evaluation criteria inbuilt in the evaluation system.

The training will be conducted in 3 regions, Thimphu, Gelephu, and Mongar







Training on Employability Skills for Engineers

The 10 days "Training on Employability Skills for Engineers (construction)" was successfully completed on 13 January 2022. The closing ceremony was graced by the Hon'ble Secretary of MoLHR. 43 engineers (Civil and Electrical) were trained and certified in CIRR, e-GP, CMS & OHS. Those trained and certified engineers will be employed by Large & Medium Class contractors during the procurement of works.

The program was funded by 'Skills Development Program, MoLHR



Deployment of Officials for Gewog Taskforce members (GTF)

Upon the directives from the Hon'ble Prime Minister, the Royal Civil Service Commission deployed the following Officials as Gewog Taskforce member to provide necessary support to the people in their respective gewog.

- Mr. Tshering Nidup Gangtey Gewog, Wangdue Phodrang w.e.f. 26th January 21st March
- Mr. Arjun Subba Tsholingkhar Gewog, Tsirang w.e. f. 30th January 21st March
- Ms. Tshering Yangki Mendrelgang Gewog, Tsirang w.e. f. 30th January 21st March
- Mr. Karma Singh Tamang Chudzom/Dovan Gewog, Gelephu w.e.f. 1st February 21st March
- 5. Mr. Ambar Mongar Phuentsholing Gewog, Chukha w.e.f. 5th February 21st March



Tsirang dzongkhag had deployed 36 civil servants along with desuups to deliver essential services to people residing in the 12 gewogs.

The dzongkhag has reported Covid-19 positive cases from the community since January 26 and implemented a lockdown.

According to the incident commander of the dzongkhag Covid-19 taskforce, Chewang Rinzin, a team of desuups was deployed from the 1010 centre in Thimphu. "The team members increased to 21, with 20 helplines set up to provide

mand. "As demand increases, we are increasing the number of people working on the ground."

It was learnt that the team received 255 calls as of February 2, out of which more than 50 percent were for essential services and 20 percent were for movement permits.

According to the taskforce notification issued on February 2, civil servants are expected to facilitate delivery of essential supplies, agriculture and livestock-related services, deaths and emergencies, movement of stranded people into and out of the gewogs, and





Training on Employability Skills for Engineers

Due to lockdown in Thimphu, the "Training on Employability Skills for Engineers (construction)" was conducted virtually w.e.f 17th January from second batch onwards.

Details of Engineers who have availed the Training										
	Thimphu Region					k Gelephu ions				
Gender	First Batch	Second Batch	Third Batch	Fourth Batch	Fifth Batch	Sixth Batch	Total			
Male	25	2	22	41	22	18	155			
Female	18	13	17	13	7	10	78			
Total	43	40	39	54	29	28	233			

Refresher course conducted virtually for those Contractors whose registration has expired as of 30th June 2022 as follows:

Large & Medium Class [1 Batch] – 14th – 16th January: 47 firms

Small Class [2 Batch] – 17th – 18th January: 96 firms

Small Class [3 Batch] – 21st – 22nd January: 89 firms



Training of Trainers for Construction Safety Supervisor for CDB Officials

The Construction Safety Supervisor Training of Trainers was conducted on 14th- 18th of March, 2022. The training was conducted virtually by the CDB in collaboration with MoLHR and JICA. Labour officers from the Department of Labour trained a total of nine officials from the CDB and CAB. The trained officials will be expected to train Construction Safety Supervisors in the construction industry who will then be expected to successfully implement basic safety measure at the worksite.







Appointment of New HRO



During the 9^{th} monthly staff meeting held virtually on 1st February 2022, Director extended heartiest welcome to the new HRO Ms. Karma Choki.

173



Statistics of CDB Services

Revenue Collection								
Month Total Amount (Nu								
Jan	17,91,300.00							
Feb	9,72,100.00							
March	17,73,500.00							
Total	45,36,900.00							

Total Bhutanese Construction firms (Large/Medium/small) incorporated as companies

Bhutanese Construction firms – Large Class

Bhutanese Construction firms – Medium Class

Bhutanese Construction firms – Small Class

De-Registered Construction Firms

December - 15

January - 15

February - 05

Specialized Firms

Consultants Firms

Engineers

Specialized Trade

Architects 244

Non- Bhutanese Construction firms

Note: the above data are as of 31 March



Consultancy Firms

Minimum mandatory Human Resources required

Architectural Services

Description	A1	A ₂	А3
Architect (Degree & above)	1*	1*	1*
Total	1	1	1

Civil Engineering Services

Description	C1	C2	C 3	C4	C 5	C6	C 7
Degree Engineer (Civil)	1*	-	-	1*	-	-	1
Degree Engineer (Geo Tech)	-	1	-	-	-	-	-
Degree (SS/Env.)	-	-	1	-	-	-	-
Diploma (Civil)	-	-	-	-	1*	1*	-
Total	1	1	1	1	1	1	1
-1 -1 -1 -1							

Electrical Services

Description	E1	E2	E 3	E 4	E 5	E6	E 7
Degree Engineer (Civil)	1*	1*	-	-	-	-	-
Degree Engineer (Electrical)	1*	1*	1 ²	1 ²	1 ³	1 ³	-
Degree Engineer (Mechanical)	1*	1*	-	-	-	-	-
Degree (Hydrologist)	1*	1*	-	-	-	-	-
Diploma (Civil)	-	-	1*	1*	1 ²	1 ²	-
Diploma (Electrical)	-	-	-	-	-	-	1
Total	4	4	2	2	2	2	1
Currenting Complete							

Surveving Services

Surveying Services							
Description	S1	S ₂	S 3	S4	S 5	S6	S ₇
Professional (specialization)	-	-	-	1*	1*	1*	-
Diploma (Cadastral Surveyor)	2	-	-	-	-	-	-
Diploma (specialization)	-	1*	1*	-	-	-	1
Certificate (specialization)	-	1*	1*	-	-	-	-
Total	2	2	2	1	1	1	1

Minimum Mandatory Equipment & Escilities Poquired

Minimum Mandatory Equipment & Facilities Required							
Description	S ₁	S ₂	S 3	S4	S 5	S 6	S ₇
Total Station (3 sec or better)	1*	-	-	-	-	-	-
Total Station (5 sec or better)	-	1	-	-	-	-	-
GNSS/RTK: 1 set	1*	1	-	-	-	-	-
Levelling instrument	-	1	-	-	-	-	-
Bathymetric Survey Instrument	-	-	1	-	-	-	-
Survey Grade GNSS	-	-	-	4	-	-	-
Precision Levelling instrument	-	-	-	1	-	-	-
Licensed GNSS Data Processing	-	-	-	1	-	-	-
& adjustment Software							
DPWS	-	-	-	-	1	-	-
Licensed Photogrammetric	-	-	-	-	1	-	-
software							
Established collimator	-	-	-	-	-	-	1
Total	1	3	1	6	2	0	1

Note: *minimum only

Specialized Firms

Description	NC3	NC2					
SF1 - Masonry							
SF2 - Construction Carpentry							
SF3 - Plumbing							
SF4 - Electrical							
SF5 - Welding & Fabrication							
SF6 - Painting	Certificate from rele similar work experience						

Contractor Firms

Minimum mandatory Human Resources required: LARGE CLASS

Description	W1	W2	W ₃	W4
Manager	1*	1*	1*	1*
Degree Engineer	1 (C)*	-	1 (C)*	1 (E)*
Diploma Engineer	2 (C)*	-	2 (C)*	1 (E)*
Accountant	1*	-	1*	1*
Site Supervisor	2*	-	2*	2
Total	7	1	7	6

Minimum mandatory Equipment's required: LARGE CLASS

minimum mandatory Equipment 3 required: EritteE CE155						
Description	W1	W2	W3	W4		
Excavator/Payloader	1	-	1	1		
Road roller	1	-	-	-		
Truck	1	-	1	1		
Air Compressor	1	-	1	1		
¹Survey equipment's	1*	-	1*	1*		
Concrete mixer	-	-	1	1		
Vibrator	-	-	1	1		
Crane Truck	-	-	-	1		
Steel Shuttering set (sft)	-	-	5000	-		
Water pump/multi-meter	-	-	-	1		
Meggar	-	-	-	1		
Max puller	-	-	-	1		
Minimum mandatam Human Bassumas naminad MEDUM CLASS						

Minimum mandatory Human Resources required: MEDIUM CLASS

Description	W1	W2	W ₃	W4
Manager	1*	1*	1*	1*
Diploma Engineer	1 (C)*	-	1 (C)*	-
Site Supervisor	1*	-	1*	1*
Total	3	1	3	2

Minimum mandatory Equipment's required: MEDIUM CLASS

Description	W1	W2	W ₃	W4
Truck	1*	-	1*	1*
² Survey equipment's	1*	-	1*	1*
Concrete mixer	1*	-	1*	-
Vibrator	1*	-	1*	-
Steel Shuttering set (sft)	-	-	2000	-
Water pump/multi-meter	-	-	-	1
Meggar	-	-	-	1

Minimum mandatory Human Resources required: SMALL CLASS

Description	W1	W2	W3	W4
Site Supervisor	1*	1*	1*	1*
Total	1	1	1	1

Note: C-Civil E-Electrical *minimum only ¹Total Station ²Leveling machine

















