Practice Note for Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers

**APP-157** 

#### **Code of Practice for Site Supervision 2009**

The Buildings Department (BD) has set up a Technical Committee (TC) to, among others, collect and consider the views and feedback from the building industry arising from the use of the Code of Practice for Site Supervision 2009 (Supervision Code). The current Supervision Code (2021 Edition), which was promulgated in March 2021, incorporated the amendments made and promulgated through circular letters between 2015 and 2021. Taking into account the advice of the TC, the following amendments to the Supervision Code (2021 Edition) have been promulgated and uploaded to BD website (www.bd.gov.hk) for immediate use:

(a) Appendix A – December 2023

#### **Academic Courses Recognised as Acceptable Qualifications**

2. The required professional/academic qualifications and experience of technically competent persons (TCPs) are set out in paragraphs 8.18 to 8.24 of the Supervision Code (2021 Edition). In the past years, some courses organised by local institutes or universities have also been accepted as equivalent academic qualifications under the Supervision Code (2021 Edition). As a ready reference to the practitioners, a list showing the latest courses which are recognised as acceptable academic qualifications for TCP T1 to T3 under the Supervision Code (2021 Edition) is set out in Appendix B.

#### **Repeal of Corresponding Recognition**

- 3. The corresponding recognition for TCP as set out in Appendix X of the Supervision Code which was based on the membership of particular professional institutions was repealed via the circular letter on 8 May 2015. The appendix is given in Appendix C for reference.
- 4. Members of these professional institutions previously accepted to practise as TCPs may continue to practise as TCPs subject to evidence demonstrating the previous recognition of their TCP qualifications being provided to BD upon the submission of the supervision plans.

A similar practice note has been issued to registered contractors. 5.

( YU Po-mei, Clarice ) Building Authority

Ref.: BD GR/1-50/82/1 (IV)

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Appendix A (PNAP APP-157)

# Amendments to the Code of Practice for Site Supervision 2009 (2021 Edition) (December 2023)

#### Legends:



(12/2023)

2021 Edition	Amendments
Table 9.1	Table 9.1

Table 8.1							
Measurable Items and Basic Values for Assessment of the Scale of Works							
Type of Building Works/ Street Works	Measurable Item	Basic Value					
demolition	maximum floor area of the building to be demolished per storey	750m <sup>2</sup>					
GIFW	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6					
	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20					
site formation	total cost <sup>1#</sup>	\$30M					
repair of slope/retaining wall/buried services	total cost#	\$9M					
excavation & lateral support	average cost per month#	\$6M					
pile wall	average cost per month#	\$6M					
tunnel works	total cost#	\$35M					
large diameter bored piles and barrette piles	average cost per month#	\$14M					
piles other than the above types of pile	average cost per month#	\$7M					
cap/footing/basement	total cost#	\$35M					
superstructure	total construction floor area	20000m <sup>2</sup>					
curtain wall/cladding	total aggregated surface area	10000m <sup>2</sup>					
alteration & addition	total cost#	\$13M					
minor works	total cost#	\$8M					
street works	total cost#	\$9M					

	Table 8.1	.5					
	Measurable Items and Basic Values for Assessment of the Scale of Works						
Type of Building Works/ Street Works	Measurable Item	Basic Value					
demolition	maximum floor area of the building to be demolished per storey	750m <sup>2</sup>					
GIFW	number of drilling rigs (irrespective of the number of trial pits, coreholes and slope surface strippings)	6					
	number of trial pits, coreholes and slope surface strippings concurrently carried out on site (only applicable when no drillholes are proposed)	20					
site formation	total cost#	\$ <mark>40</mark> M					
repair of slope/retaining wall/buried services	total cost#	\$ <mark>12</mark> M					
excavation & lateral support	average cost per month#	\$ <mark>8</mark> M					
pile wall	average cost per month#	\$ <mark>8</mark> M					
tunnel works	total cost#	\$ <mark>47</mark> M					
large diameter bored piles and barrette piles	average cost per month#	\$ <mark>19</mark> M					
piles other than the above types of pile	average cost per month#	\$ <mark>_9.5</mark> M					
cap/footing/basement	total cost#	\$ <mark>47</mark> M					
superstructure	total construction floor area	20000m <sup>2</sup>					
curtain wall/cladding	total aggregated surface area	$10000 \mathrm{m}^2$					
alteration & addition	total cost#	\$ <mark>17.5</mark> M					
minor works	total cost#	\$ 11M					
street works	total cost#	\$ 12M					

	2021 Edition			Amendments							
Minimur Type of	Table 8.7 n Qualifications and Experience F		4	Table 8.7  Minimum Qualifications and Experience Required for To Type of RC' Stream							
Building works or Street Works	Qualification	Relevant Experience	Type of Building works or Street Works	Qualification Qualification	Relevant Experience						
Foundation works	(a) Degree in civil/structural/ geotechnical engineering; or (b) Degree in building studies (except for piling works); or (c) Registered professional engineer (Civil/structural or geotechnical).	4 years 4 years -	Foundation works	(a) Degree in civil/structural/ geotechnical engineering; or (b) Degree in building studies (except for piling works); or (c) Registered professional engineer (Civil/structural or geotechnical); or (d) Registered professional engineer (building) (except for piling works).	4 years 4 years -						

			2021 Edition				Amendments
8.22	Unles	s otherwise spec	eified, the total relevant working experience of	8.22	Unles	ss otherwise spec	ified, the total relevant working experience of
	differe	ent grades of TCI	P should be aggregated as follows:		differ	ent grades of TCF	should be aggregated as follows:
	(a)	for T1 -	The relevant experience must have been gained		(a)	for T1 -	The relevant experience must have been gained
			within the previous 5 years and at least 1 year				within the previous 5 years and at least 1 year
			must be local site experience.				must be local <sup>2</sup> site experience.
	(b)	for T2 -	Similar to T1 but the experience must be closely		(b)	for T2	Similar to T1 but the experience must be closely
			related to the type of works concerned.				related to the type of works concerned.
	(c)	for T3	The relevant experience must have been gained		(c)	for T3	The relevant experience must have been gained
			within the previous 8 years and at least 1 year				within the previous 8 years and at least 1 year
			must be local experience.				must be local <sup>2</sup> experience.
	(d)	for T4 and T5 -	The relevant experience must have been gained		(d)	for T4 and T5 -	The relevant experience must have been gained
			within the previous 8 years and at least 1 year				within the previous 8 years and at least 1 year
			must be local experience.				must be local <sup>2</sup> experience.
				-	-		
				2	recogn	nised as local expe	xperience gained from factories outside Hong Kong may be rience, provided that such qualified supervisions are
					require	ements and conditions	s imposed under the BO upon plan approval.

2021 Edition								Ame	ndments		
					Page 2 of 7						Page 2 of
	Name in English^	Name in Chinese^	I.D. No.^/AP Registration No.**/ TCP No.**	Expiry Date of AP Registration~/TCP Validity Period~ (if applicable)			Name in English^	Name in Chinese^	I.D. No.^/Passpo No.^/AP Registration No.**/ TCP No.	Expiry Date of AP Registration / TCP Validity Period ** (if applicable)	Frequency Level of Site Inspection
AP						AP					
Representative						Representativ	e				
T4						T4					
Т3						Т3					
orovided.  In accordance w  ** CV is not requi In accordance w	rith the Hong Kong ired if AP Registra ith the registration	g Identity Card ation No./TCP I	record No. is provided ord	tion of their responsib		provided.  ^ In accordanc  ** CV is not rec  - In accordanc	e with the Hong k uired if AP Regis with the registra	ong Identity C tration No./TC tion / inclusion	ard record / Passpor P No. is provided record		
<ol><li>The TC are:</li></ol>	CPs for site supe	rvision under	the AP's stream	during critical stage	s of the works	6. The Tare :	CPs for site su	pervision und	er the AP's stream	n during critical stage	es of the work
Critical Stages o	of Works Grade TCF	(I.D Registrat		Expiry Date of AP Registration~/ TCP Validity Period~ (if applicable)	Inspection Frequency	Critical Stag Works	es of Grade of TCP	(I.D. No.:	Name#^ ^ / Passport No. ^ gistration No.** CP No.**)	Expiry Date of AP Registration / TCP Validity Period (if applicable)	Inspection Frequency
different from those ^ In accordance we ** CV is not required In accordance with a certify that Part I the Technical Megulations. I supervision plan submitted with commencement	se listed in paragra- irith the Hong Konj irred if AP Registra ith the registration e in full)  I (paragraphs 3 t Memorandum, thave also read a. Confirmation this supervision	aph 5 above g Identity Card tition No./TCP 1 // inclusion reco o 6) of this su ne Code and and hereby co n for appoint on plan/shall	record No. is provided ord  (pervision plan is the requirements onfirm paragraph ment and contact be submitted w	(Chinese)  prepared by me and of the Buildings (s 1 and 2 in the Protinformation of TC within 7 days from notice of commencer	, AP, complied with Ordinance and eamble of this Ps (Annex) is	different from A In accordance ** CV is not rec In accordance 7. I (nar certify that Par the Technical Regulations. supervision pl submitted wit commencemer	n those listed in p with the Hong R uited if AP Regis with the registra ne in full) I I (paragraphs : Memorandum, I have also rea nn. Confirmat n this supervis	aragraph 5 abo cong Identity C tration No./TC tion / inclusion to 6) of this the Code an d and hereby on for appoi ion plan/sha	ve and record Passpor P No. is provided record supervision plan i d the requiremen confirm paragraphtment and contall be submitted	(Chinese)	, All complied with Ordinance arreamble of the CPs (Annex) in the date of
works*.	e		Any	Signature false certification or	declaration may	works*.			Ar	Signature ny false certification or	declaration m
			be s	ubject to legal action					be	subject to legal action	
								Cartificat	CD!	:	

		2021	<b>Edition</b>						Ame	endments		
					Page 3 of 7							Page 3 c
Part II - Supervi	sion plan of th	e registered s	tructural engine	er (RSE)		1	Part II - Super	vision plan of t	he registered	l structural engine	er (RSE)	
				I of this supervision attached at Appendix					• •	*	I of this supervision	
. The TCI works are :	s for site supe	rvision under	the RSE's stream	n required for the sp	ecified type of		9. The T works are:	CPs for site sup	pervision und	er the RSE's stream	n required for the sp	pecified type
	Name in English^	Name in Chinese^	I.D. No.^/RSE Registration No.**/ TCP No.**	Expiry Date of RSE Registration <sup>~</sup> / TCP Validity Period <sup>~</sup> (if applicable)	Frequency Level of Site Inspection			Name in English^	Name in Chinese^	I.D. No.^/ Passport No. ^/ RSE Registration No.**/ TCP No.**	Expiry Date of RSE Registration / TCP Validity Period (if applicable)	Frequency Level of Site Inspection
RSE							RSE					
Representative							Representative					
T5							T5					
Т3							Т3					
	ervisor is proposed the Hong Kong	sed for a TCP g Identity Card ration No./TCF	post, the demarca record No. is provided	ons are attached at Aption of their responsib		1	more than one s provided.  ^ In accordance ** CV is not requ	upervisor is prop	oosed for a TO long Identity C stration No./T	CP post, the demarca Card record / Passport CP No. is provided	ons are attached at A tion of their response	
0. The TCF	es for site super	rvision under	the RSE's stream	during critical stage	es of the works		10. The T are:	CPs for site sup	ervision und	er the RSE's stream	during critical stag	es of the wo
Critical Stages of	Works Grade TCF	RSE Reg		Expiry Date of RSE Registration / TCP Validity Period (if applicable)	Inspection Frequency		Critical Stage Works	es of Grade of TCP	(I.D. No./ RSE Re	Name#^ ^/ Passport No. ^/ gistration No.** CP No.**)	Expiry Date of RSE Registration / TCP Validity Period (if applicable)	Inspection Frequency
ifferent from those	listed in paragra h the Hong Kong	aph 9 above g Identity Card		cluded in Appendix 2	B if the TCP is	,	different from ^ In accordance	those listed in pa with the Hong K	aragraph 9 abo ong Identity C		cluded in Appendix 2	2B if the TCF

2021 Edition						Amendments
					Page 4 of 7	Page 4 of
11. I (name		10) 64.	``	Chinese)	, RSE,	11. I (name in full)
				s prepared by me and		
				s of the Buildings (		the Technical Memorandum, the Code and the requirements of the Buildings Ordinance and
		200		ns 1 and 2 in the Pro		Regulations. I have also read and hereby confirm paragraphs 1 and 2 in the Preamble of the
				t information of TC		supervision plan. Confirmation for appointment and contact information of TCPs (Annex)
		2		vithin 7 days from		submitted with this supervision plan/shall be submitted within 7 days from the date
	of works as indi	cated in the	Form BATO of n	notice of commencer	ment of minor	commencement of works as indicated in the Form BA10 or notice of commencement of min works*.
works*.						Date
Date				Signature false certification or d	declaration may	Signature Any false certification or declaration ma
	C	ertificate of F	te si Registration No. :	subject to legal action		be subject to legal action  Certificate of Registration No.:
						Date of expiry of registration:
Part III - Superv						Part III - Supervision plan of the registered geotechnical engineer (RGE)
adjustment/combi	ination of superv	vision resource	es (Form C) are a	I of this supervision attached at Appendix	3A.*	12. In accordance with the type of works specified in Part I of this supervision plan, details adjustment/combination of supervision resources (Form C) are attached at Appendix 3A.*
13. The TCI works are :	Ps for site super	vision under t	the RGE's stream	m required for the sp	ecified type of	13. The TCPs for site supervision under the RGE's stream required for the specified type works are:
	Name in English^	Name in Chinese^	I.D. No.^/RGE Registration No.**/ TCP No.**	Expiry Date of RGE Registration~/TCP Validity Period~ (if applicable)	Frequency Level of Site Inspection	Name in Name in English^ Chinese^ RE Registration No.**  No.**  TCP No.**    No.**   Expiry Date of Registration   Frequency   Level of Registration   TCP   Site   Inspection   TCP   No.**   (if applicable)
				(II applicable)		RGE
RGE				(п аррпсавіс)		RGE
RGE Representative				(п аррпсавіс)		Representative
8.02				(п аррпсанс)		
Representative				(п аррпсанс)		Representative
Representative T5 T3				(паррисанс)		Representative T5 T3
Representative T5 T3 DSS*	heir relevant even	prience and acc	demic qualification	ons are attached at App	pendix 3R For	Representative T5

2021 Edition	Amendments
Page 5 of 7	Page 5 of 7
14. The TCPs for site supervision under the RGE's stream during critical stages of the works are:	14. The TCPs for site supervision under the RGE's stream during critical stages of the works are:
Critical Stages of Works  Grade of TCP  RGE Registration No.**/ TCP No.**)  Expiry Date of RGE Registration / TCP Validity Period (if applicable)  Inspection Frequency	Critical Stages of Works  Grade of TCP  (I.D. No.^/Passport No. ^/ Validity Period (if applicable)    Rogin Registration No.**/
# CV showing relevant qualifications and experience need to be included in Appendix 3B if the TCP is different from those listed in paragraph 13 above ^ In accordance with the Hong Kong Identity Card record ** CV is not required if RGE Registration No./TCP No. is provided ~ In accordance with the registration / inclusion record	# CV showing relevant qualifications and experience need to be included in Appendix 3B if the TCP is different from those listed in paragraph 13 above  ^ In accordance with the Hong Kong Identity Card record/Passport record  ** CV is not required if RGE Registration No./TCP No. is provided  In accordance with the registration / inclusion record
15. I (name in full)	15. I (name in full)
DateSignature Any false certification or declaration may be subject to legal action	Date Signature  Any false certification or declaration may be subject to legal action
Certificate of Registration No. :	Certificate of Registration No. :
Date of expiry of registration :	Date of expiry of registration :

2021 Edition						Amendments						
Part IV - Superv	Page 6 of 7 Part IV - Supervision plan of registered contractor (RC)						Page 6 of Part IV - Supervision plan of registered contractor (RC)					
adjustment/combi	In accordance with the type of works specified in Part I of this supervision plan, details of nt/combination of supervision resources (Form C) are attached at Appendix 4A.*					16. In accordance with the type of works specified in Part I of this supervision plan, de adjustment/combination of supervision resources (Form C) are attached at Appendix 4A.*					x 4A.*	
17. The TCl works are :	Ps for site supe	rvision under	the RC's stream	required for the sp	pecified type of	17. The TCP works are :	's for site supe	ervision und	er the RC's strean	n required for the s	pecified type	
	Name in English^	Name in Chinese^	I.D. No.^/ TCP No.**	Expiry Date of TCP Validity Period~ (if applicable)	Frequency Level of Site Inspection		Name in English^	Name in Chinese^	I.D. No.^/ Passport No. ^/ TCP No.**	Expiry Date of TCP Validity Period~ (if applicable)	Frequency Level of Site Inspection	
AS				(a approximate)		AS						
Representative						Representative						
Т5						T5						
T4						T4						
T3/T2*						T3/T2*						
T1						T1						
CP (Logging)*						CP (Logging)*						
more than one sup provided. ^ In accordance wit ** CV is not requir ~ In accordance wit 18. The TCI are:	ervisor is propose  th the Hong Kong  ed if TCP No. is p  the registration  Ps for site super	ed for a TCP (Identity Card) provided / inclusion reco	post, the demarcat record ord the RC's stream	ons are attached at A tion of their responsi during critical stage	es of the works	provided.  ^ In accordance wi ** CV is not require - In accordance wi  18. The TCP are:	th the Hong Ko d if TCP No. is th the registration	ong Identity C provided on / inclusion ervision und	ard record / Passport	record  during critical stag  Expiry Date of TCI	es of the wor	
Critical Stages of	Works Grade TCP	OI (ID No	^/TCP No.**)	Validity Period (if applicable)	Inspection Frequency	Critical Stages of Works	of Grade of TCP	(I.D. No.^	/ Passport No. ^ / CP No.**)	Validity Period (if applicable)	Inspection Frequency	
different from those ^ In accordance wit ** CV is not requir	listed in paragra h the Hong Kong	ph 17 above Identity Card provided	record	cluded in Appendix 4	B if the TCP is	# CV showing rele different from the ^ In accordance wi ** CV is not require ~ In accordance wi	ose listed in par th the Hong Ko d if TCP No. is	agraph 17 abong Identity C provided	ove ard record <mark>/ Passport</mark>	ncluded in Appendix	4B if the TCP	

BD Ref.		Project	<u> </u>
Type of Works		Date of Commencement of Works	
Name in English/Chinese <sup>1</sup>	Head & Grade of TCP	Frequency Level of Inspection <sup>1</sup>	Signature by Representative/TCP <sup>2,4</sup>
	AP/RSE/RGE/AS*		1
	Representative		
	TCP – T		
submitted to the BA. TC revised supervision plan, w Signature of TCP in this co in other construction sites Registration No. or TCP N	P for critical stage, if any, should be included, rith new TCP's confirmation, to the BA within nfirmation indicates the TCP's acknowledgem. If there is any change subsequently, he sloo, please provide contact information on page	and the frequency level of inspection are the sa. If there is a change of TCP in future, the hen 7 days as per section 8.3 of the Technical Material of appointment and availability for the job, should notify his head of stream and the BA. e 2 of this Annex to facilitate communication bunderstood and agreed the notes for "Personal Enderstood and "Personal Enders	and so f respective streams shall submit the emorandum. and he is not overloaded with engagement For those TCPs without AP/RSE/RGE between BD and TCPs.

BD Ref.		Project	
Type of Works		Date of Commencement of Work	s
Name in English/Chinese	Head & Grade of TCP	Frequency Level of Inspection <sup>1</sup>	Signature by Representative/TCP <sup>2,3</sup>
I	Representative		
	TCP – T		
submitted to the BA. To revised supervision plan, Signature of TCP in this c in other construction site Registration No. or TCP Signature of TCP in this of	treams should ensure that the name of the TCP in CP for critical stage, if any, should be included. With new TCP's confirmation, to the BA withing confirmation indicates the TCP's acknowledgements. If there is any change subsequently, he should be should b	If there is a change of TCP in future, the hin 7 days as per section 8.3 of the Technical Material of appointment and availability for the job hould notify his head of stream and the BA. e 2 of this Annex to facilitate communication inderstood and agreed with the notes for "Person of the stream and the st	eads of respective streams shall submit the emorandum.  , and he is not overloaded with engagement  For those TCPs without AP/RSE/RGE between BD and TCPs.  onal Data" attached to this Annex.

				Annex to supervision plan (page 2 of 2
Contact information of	those TCPs			
(for TCPs without AP/R	SE/RGE Registr	ration No. or TCP No.)		
Functional stream: AP /	0			
Name^ in English/Chinese		Correspondence Address	Telephone Number	Email Address
	Representative			
	TCP – T			
8	TCP – T			
	TCP – T			
	TCP – T			
(a) activities relating to the proce (b) activities relating to the above (c) facilitating communication be 2. It is obligatory for you to provide result in rejection of the application Classes of Transferees 3. The personal data you provided to paragraph 1 above. Access to Personal Data 4. You have the right of access and	ssing of your submission e proposed building work tween the Buildings Dep e the information as requ on.  by means of this Annex	rs; and	a, delay may be caused in p eaux, organisations or any p (Privacy) Ordinance. The l	persons for the purposes mentioned in
	PA 26		Ci.	gnature
Da  * Delete if inappropriate	te	Name** of AP/RSE/RGE/AS*	51	gnature

Name^ in English/Chinese	Grade of TCP	Telephone Number	Email Address	Signature by Representative/TCP (Please tick the box below to indicate your consent to be given for the purpose stated in Note 5 on "Personal Data" below)
	Representative			
	TCP – T			
	TCP – T			
	TCP – T			
	TCP – T			
result in rejection of the application of the application of Transferees	tween the Buildings De e the information as rec on.	partment and the TCF juired in the Annex. I	f you fail to provide the required d	lata, delay may be caused in processing of your submission or even areaux, organisations or any persons for the purposes mentioned in

## **Academic Courses Recognised as Acceptable Qualifications**

	Course Title	Organiser	Recognition of Acceptable Qualification
1	Higher Diploma in Construction Engineering and Management	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma in building studies discipline
2	Higher Diploma in Urban Renewal, Building Inspection and Maintenance	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma in building studies discipline
3	Higher Diploma in Architectural Design and Technology	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma in architectural studies discipline
4	Diploma/Honours Diploma in Civil Engineering	Hong Kong Baptist College	Recognised as equivalent to a higher diploma in civil engineering discipline
5	Higher Diploma in Infrastructure and Environmental Engineering	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma in civil engineering discipline
6	Professional Diploma in Construction Site Supervision	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher certificate in building studies discipline
7	Higher Diploma/Diploma in Surveying	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma/ diploma in building surveying discipline
8	Higher Diploma/Diploma in Building Technology with Interior Design	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma/diploma in architectural studies discipline
9	Diploma in Vocational Education (Construction) - Employment Option	Youth College under Vocational Training Council	Recognised as equivalent to a certificate in building studies discipline
10	Diploma in Building Construction	Youth College under Vocational Training Council	Recognised as equivalent to a certificate in building studies discipline

	Course Title	Organiser	Recognition of Acceptable Qualification
11	Professional Diploma in Construction Engineering	Hong Kong Institute of Vocational Education	Recognised as equivalent to a higher diploma in civil engineering discipline
12	Advanced Diploma in Building Construction Supervision	Hong Kong Institute of Construction	Recognised as equivalent to a higher diploma in building studies discipline
13	Advanced Diploma in Civil Engineering Supervision	Hong Kong Institute of Construction	Recognised as equivalent to a higher diploma in civil engineering discipline

(Rev. 12/2023)

# **Appendix X**

# TCP Qualifications and Experience Accepted during Transitional Period before 22 December 2005

or

Accepted pursuant to the Corresponding Recognition and Requirements
Prescribed in Paragraph 8 of this Code

Qualifications and experience for TCP accepted during transitional period before 22 December 2005 or accepted pursuant to the corresponding recognition and requirements prescribed in paragraph 8 of this Code are listed as follows:

1. A person who is a corporate member of the Hong Kong Institute of Clerks of Works (HKICW) or the Chartered Institute of Building (CIOB) may be appointed as TCP of grade T3 to T1 in accordance with Tables 1 and 2 (with Notes) below, provided that he has the required relevant working experience.

Table 1  Eligibility of Corporate Member of HKICW or CIOB as TCP T3 to T1  (with academic background in building surveying, building or architectural studies)						
Type of Building Works or Street Works	TCP T3 in AP's Stream	TCP T3 in RSE's Stream	TCP T3 in RGE's Stream	TCP T3 to T1 in RC's Stream		
GIFW	Yes	N/A	No	No		
Building Works with significant geotechnical content	Yes	No	No	No		
Foundation Works	Yes	No	No	No		
Street Works or all Building Works, (other than the above types of works and Minor Works)	Yes	No	No	Yes		
Class I Minor Works	Yes	No	No	Yes		

Table 2							
Eligibility of Corporate Member of HKICW or CIOB as TCP T3 to T1 (with academic background in civil/structural/geotechnical engineering)							
Type of Building Works or Street Works	TCP T3 in AP's Stream	TCP T3 in RSE's Stream	TCP T3 to T2 in RGE's Stream	TCP T3 to T1 in RC's Stream			
GIFW	Yes	N/A	No	No			
Building Works with significant geotechnical content	Yes	Yes	Yes	Yes			
Foundation Works	Yes	Yes	Yes	Yes			
Street Works or all Building Works, (other than the above types of works and Minor Works)	Yes	Yes	Yes	Yes			
Class I Minor Works	Yes	Yes	Yes	Yes			

Note: For eligibility of a corporate member of HKICW or CIOB as T4, please refer to TCP qualifications and experience in paragraph 8 of this Code.

- 2(a) A person who is an associate member of the Hong Kong Institution of Engineers of a relevant discipline for not less than two years may be appointed as TCP of grade T3 to T1 for street works or building works.
- A person who is an associate member of the Chartered Institute of Building (ACIOB) with a duly recognized higher certificate or higher diploma of the relevant prescribed qualification in Table 8.6 of this Code, and with not less than five years relevant experience, may be appointed as TCP of grade T3 in the RC's stream to perform the corresponding work types specified in that table.
- During the early implementation stage of the Supervision Plan System before 22 December 2005, site supervisory personnel who did not meet the required academic qualifications as specified in the Technical Memorandum, but had sufficient years of relevant experience as per part (a) of Table 3 (with Notes) below, attended top-up training courses organized by Vocational Training Council (VTC) or the Construction Industry Council Training Academy (CICTA) (formerly the Construction Industry Training Authority (CITA)) and acquired an Equivalent Certificate would be accepted to possess equivalent qualifications as specified in the Technical Memorandum on a permanent basis. He can be appointed as TCP of grade T3 to T1 in the respective streams in accordance with part (a) of Table 4 below.
- 3(b)(i) As the industry has raised that there is shortage in the supply of TCP T1, there is a need for organizing a "Technically Competent Person T1 Training Course", similar to previous top-up courses, to enhance the technical ability of site supervisory personnel working in the industry but do not meet the required academic qualifications as specified in the Technical Memorandum, so that they can perform the duties of TCP T1. A person who has relevant prior experience of not less than 5 years is eligible to attend the "Technically Competent Person T1 Training Course" offered by the HK Institute of Vocational Education (HKIVE) or the Construction Industry Council Training Academy (CICTA) and upon acquiring the "TCP T1 Certificate" will be accepted to possess equivalent qualifications required for a TCP T1 on a permanent basis. He may be appointed as TCP of grade T1 in accordance with part (b) of Table 3 (with Notes) and Table 4 below.
- 3(b)(ii) With the introduction of minor works as a type of building works different from the major works in the Technical Memorandum, to facilitate site supervisory personnel working in the industry who do not meet the required

academic qualifications as specified in the Technical Memorandum but would like to continue their current role to supervise minor works only, if they have relevant prior experience of not less than 5 years, they would be eligible to attend the "Technically Competent Person T1 (Minor Works) Training Course" offered by the HKIVE or the CICTA and upon acquiring the "TCP T1 (Minor Works) Certificate" will be accepted to possess equivalent qualifications required for a TCP T1 for supervision of minor works only on a permanent basis. Any such person may be appointed as TCP of grade T1 for supervision of minor works only in accordance with part (b) of Table 3 (with Notes) and Table 4 below.

	Table 3						
(a) The Equivalent Certificate acquired in the top-up training course organized by VTC or CITA for TCP T3 to T1							
Topping-up Training Courses to be completed		Certificates Awarded	Relevant Working	Grades of TCP for			
Module No.	Subject		Experience (counted in full)	types of works in Table 4			
Module 3	Construction Supervision (I)	Equivalent Certificate	5 <sup>1</sup>	T1			
Module 4	Construction Supervision (II)	(1)					
Module 3  Module 4  Module 5.1	Construction Supervision (I)  Construction Supervision (II)  Specialist Works (Demolition) <sup>4</sup>	Equivalent					
Module 5.2 Module 5.3	Specialist Works (Foundation) <sup>4</sup> Specialist Works (Site Formation & Slope Repairs) <sup>4</sup>	Certificate (2)	8 <sup>2</sup>	T2 <sup>4</sup>			
Module 3 Module 4	Construction Supervision (I)  Construction Supervision (II)						
Module 6.1  Module 6.2	Introduction to Specialist Works  Administration and Management	Equivalent Certificate (3)	12 <sup>3</sup>	T3 <sup>5</sup>			
(b) T	The certificate acquired in the TC	PT1 or TCP	Γ1 (Minor Wo	rks)			
	Training Course organized	by HKIVE or	CICTA				
(i)	Technically Competent Person T1 Training Course	TCP T1 Certificate	5 <sup>6</sup>	T1			
(ii)	Technically Competent Person T1 (Minor Works) Training Course	TCP T1 (Minor Works) Certificate	56	T1 (Minor Works)			

Toble 2

Notes: <sup>1</sup> 5 years relevant working experience must have been gained within the previous 8 years and at least 1 year must be local site experience.

<sup>8</sup> years relevant working experience must have been gained within the previous 11 years and at least 1 year must be local site experience.

<sup>12</sup> years relevant working experience must have been gained within the previous 15 years and at least 1 year must be local site experience.

A TCP T2 can only supervise the type of specialist works (Demolition works, Foundation works, or Site Formation & Slope Repair Works) when he has duly completed the training module in the Module 5 series corresponding to the specialist works and obtained the relevant certificate.

- If a TCP T3 wishes to take up duties of any of the T2 specialist works mentioned in Note 4, he must also complete the training module corresponding to the specialist works and obtain the Equivalent Certificate (2).
- 5 years relevant working experience must have been gained within the previous 8 years and at least 1 year must be local site experience. For GIFW, relevant experience shall be confined to GI works only.

	Table 4							
(a) Eligibility of site supervisory personnel as TCP T3 to T1, with Equivalent Certificate in top-up training course, organized by VTC or CITA						supervisory TCP T1 o (Minor W	r TCP T1 orks), with the training ganized by	
Type of TCP TCP TCP T3 TCP T3 TCP T2 Building T3 in T3 in in in to T1 in Works or AP's RSE's RGE's RC's RC's						TCP T1 in RC's Stream	Works) Certificate TCP T1 (Minor Works) in	
Street Works	Stream	Stream	Stream	Stream	Stream		RC's Stream	
GIFW	No	N/A	No	N/A	No	Yes	No	
Building Works with significant geotechnical content	No	No	No	N/A	Yes	Yes	No	
Foundation Works	No	No	N/A	N/A	Yes	Yes	No	
Street Works or all Building Works (other than the above types of works and Minor Works)	Yes	Yes	N/A	Yes	Yes	Yes	No	
Class I Minor Works	Yes	Yes	N/A	Yes	Yes	Yes	Yes	

4. A person who is an Affiliate (Site Supervision) of the Hong Kong Institute of Architects (HKIA) may be appointed as TCP of grade T3 in accordance with Table 5 below, provided that he has the required relevant working experience.

Table 5  Eligibility of HKIA Affiliate (Site Supervision) as TCP T3 with 2 years of post Affiliate experience (with academic background in architectural or building construction related studies)							
Type of Building Works or Street Works	Type of Building TCP T3 in TCP T3 in						
GIFW	Yes	N/A					
Building Works with significant geotechnical content	Yes	N/A					
Foundation Works	Yes	N/A					
Street Works or all Building Works (other than the above types of works and Minor Works)	Yes	Yes					
Class I Minor Works	Yes	Yes					

5. A person who is a member in the building or civil engineering disciplines of the Hong Kong Institute of Construction Managers (HKICM) may be appointed as TCP of grades T4 to T1 in accordance with Table 6 (with Notes) below, provided that he has the required relevant working experience.

	Table 6							
	Eligibility of Member of HKICM as TCP T4 to T1 (with academic background in building or civil engineering)							
Type of Building			Stream					
Works or Street Works	Construction Supervisor Member as TCP T1	Associate as TCP T2	Associate as TCP T3	Corporate Member as TCP T4				
GIFW	No	N/A	N/A	No				
Building Works with significant geotechnical content	Civil	Civil	N/A	Civil				
Foundation Works	Building (except for piling works) or Civil	Building (except for piling works) or Civil	N/A	Building (except for piling works) or Civil				
Street Works or all Building Works, (other than the above types of works and Minor Works)	Building or Civil	N/A	Building or Civil	Building or Civil				
Class I Minor Works	Building or Civil	N/A	Building or Civil	N/A				

Notes: The above recognition is based on the following entrance requirements for the various classes of membership of HKICM:

- (i) Construction Supervisor Members, who have attained the academic and working experience requirements as stipulated in section 2.4.2 and 6.4 of HKICM's Membership Handbook (June 2005);
- (ii) Associates, who have attained the academic and working experience requirements as stipulated in section 2.3.2, 6.1.3, 6.1.4, 6.2.3 and 6.2.4 of HKICM's Membership Handbook (June 2005); and
- (iii) Corporate Members, who have fulfilled the academic requirements and have had post qualification professional experience as stipulated in section 2.2.2.1, 6.1.1, 6.1.2, 6.2.1 and 6.2.2 of HKICM's Membership Handbook (June 2005). (Only the degree programmes listed in section 6.1.2 and 6.2.2 of HKICM's Membership Handbook (June 2005) tally with the academic requirements in paragraph 8.19(c) and Table 8.7 of this Code.)
- 6. A person who is a corporate member or fellow of the Institute of Clerks of Works and Construction Inspectorate (Hong Kong) (formerly Institute of Clerks of Works of Great Britain Incorporated (Hong Kong Branch)) in the civil/structural engineering or building/architectural studies disciplines may be appointed as TCP of grade T3 in accordance with Table 7 and

Table 8 (with Notes) below, provided that he has the required relevant working experience.

Table 7  Eligibility of Corporate Member or Fellow of the Institute of Clerks of Works and Construction Inspectorate (Hong Kong) as TCP T3 with 3 years of post-qualification experience (with academic background in civil/structural engineering or building/architectural studies)							
Type of Building Works or Street Works	TCP T3 in AP's Stream	TCP T3 in RC's Stream					
GIFW	Yes	N/A					
Building Works with significant geotechnical content	Yes	N/A					
Foundation Works	Yes	N/A					
Street Works or all Building Works (other than the above types of works and Minor Works)	Yes	Yes					
Class 1 Minor Works	Yes	Yes					

Table 8  Eligibility of Corporate Member or Fellow of the Institute of Clerks of Works and Construction Inspectorate (Hong Kong) as TCP T3 with 3 years of post-qualification experience (with academic background in civil/structural engineering)				
Type of Building Works or Street Works	TCP T3 in RSE's Stream			
GIFW	N/A			
Building Works with significant geotechnical content	Yes			
Foundation Works	Yes			
Street Works or all Building Works (other than the above types of works and Minor Works)	Yes			
Class 1 Minor Works	Yes			

Notes: The above recognition is based on the admission of corporate member or fellow of the Institute of Clerks of Works and Construction Inspectorate (Hong Kong) in the civil/structural or building/architectural studies disciplines by exemption through associated professional institutes which is limited to the following qualifications:

- (i) Associate Member of the Chartered Institute of Building in the construction management disciplines;
- (ii) Corporate Member of the Institution of Civil Engineers;
- (iii) Corporate Member of the Institution of Structural Engineers;

- (iv) Corporate Member of the Royal Institute of British Architects; and
- (v) Corporate Member of the Royal Institution of Chartered Surveyors in the building surveying discipline.
- 7. The course of "Higher Diploma in Construction Engineering and Management", offered by Department of Construction in HK Institute of Vocational Education (HKIVE), is recognised to be an acceptable academic qualification equivalent to a higher diploma in building studies under the Supervision Plan System in accordance with the Code.
- 8. A person who is a Technical Associate in the building surveying division of the Hong Kong Institute of Surveyors (HKIS) may be appointed as TCP of grade T3 in accordance with Table 9 below, provided that he has the required relevant working experience.

Table 9 Eligibility of Technical Associate in Building Surveying Division of HKIS as TCP T3 with 3 years of post-qualification experience		
Type of Building Works or Street Works	TCP T3 in AP's Stream	TCP T3 in RC's Stream
GIFW	Yes	N/A
Building Works with significant geotechnical content	Yes	N/A
Foundation Works	Yes	N/A
Street Works or all Building Works (other than the above types of works and Minor Works)	Yes	Yes
Class I Minor Works	Yes	Yes

9. The course of "Higher Diploma in Urban Renewal, Building Inspection and Maintenance" and "Higher Diploma in Architectural Design and Technology", offered by Department of Construction in HK Institute of Vocational Education (HKIVE), are considered to be equivalent to a higher diploma in building studies and architectural studies disciplines respectively; and can be recognised as an acceptable academic qualification fulfilling the minimum qualifications for TCP T3 for site supervision, only for the streams of AP and RC, as stipulated in the Technical Memorandum and under paragraph 8.20 of the Code.