

Our Ref : BCA ID 93.1.20

03 Mar 2008

Building Engineering Division (#05-00)
Fax : 6325 4800
DID : 6325 5925
E-mail : chin_chi_leong@bca.gov.sg

See **Distribution**

Dear Sir/Madam

INTRODUCTION TO REGULATIONS ON REGISTRATION OF CORETRADE PERSONNEL UNDER THE BUILDING AND CONSTRUCTION AUTHORITY ACT

One of the key amendments in the Building Control (Amendment) Bill, which was passed by Parliament on 20 September 2007, was the licensing of builders that will set minimum standards of professionalism for general builders and six selective specialist builders. Construction Registration of Tradesmen, or CoreTrade, is a condition to be met for the Builders' License, and requires builders to deploy a minimum number of localised workers in their projects. The deployment requirements will be covered under the Building Control (Licensing of Builders) Regulations, while the registration of these CoreTrade personnel will be introduced in a set of new regulations under the Building and Construction Authority Act. The Building and Construction Authority invites you to comment on these draft regulations listed in Annex A.

2 Please return your response as soon as possible and in any event not later than 17 March 2008 (Mon), either:

by post to:
Sok Cui Ping
Manpower Development Division
Building and Construction Authority
#17-00 Tower Block MND Complex
5 Maxwell Road
Singapore 069110

or by e-mail to:
sok_cui_ping@bca.gov.sg

3 I would appreciate it if you could bring the contents of this circular to your members' attention. Thank you.

Yours faithfully,



CHIN CHI LEONG
DIRECTOR (MANPOWER DEVELOPMENT DIVISION)
BUILDING AND CONSTRUCTION AUTHORITY

ANNEX A

DRAFT REGULATIONS ON REGISTRATION OF CORETRADE PERSONNEL

Regulation		Comments
1	<p>Citation</p> <p>These Regulations may be cited as the Regulations on Registration of Construction Personnel.</p>	
2	<p>Definitions</p> <p>“authority” refers to the Building and Construction Authority</p> <p>“authorised officer” refers to an employee of the Building and Construction Authority who has been appointed for this purpose of registration</p> <p>“construction trade foreman” means a natural person who carries out, or undertakes to carry out, for or on behalf of another person for a fixed sum, percentage, or valuable consideration, wages or other reward, the supervision and co-ordination of construction tradesmen or other workman in any prescribed class of work connected with any building works, and a construction foreman shall be classified according to the class of work he so supervises for reward</p> <p>“construction personnel” means any natural person who is</p> <ul style="list-style-type: none">(a) a construction tradesman of any class; or(b) a construction foreman of any class <p>“construction tradesman” means a natural person, not being a builder, who carries out, or undertakes to carry out, for or on behalf of another person, for a fixed sum, percentage, or valuable consideration, wages or other reward, any prescribed class of work connected with any building works, and a construction tradesman shall be classified according to the class of work he so carries out for reward</p> <p>‘manpower programme’ means a document that a</p>	<p>Definition for the terms used in the Regulations</p>

Regulation		Comments
	<p>Licensed Builder is required to submit to the Commissioner of Building Control (CBC) after the approval of the permit to commence work. The manpower programme shall contain information such as number, names, trades and duration of the registered tradesmen and trade foremen to be deployed in a project.</p> <p>'skills audit' means a project-based assessment of workers' competencies in the trade that he wishes to be registered in. The audit shall be administered by the Building and Construction Authority.</p> <p>'written test' means a theory assessment of the workers' trade knowledge and communication skills. The format and assessment criteria of the written test shall be determined by the BCA Academy.</p>	
3	<p>Classes of registration</p> <p>There shall be 2 classes of registration as follows:</p> <p>(a) The construction tradesmen registration</p> <p>(b) The construction trade foremen registration</p>	
4	<p>Definition of construction trades</p> <p>The list of construction trades for registration for the 2 classes of construction personnel is specified in the First Schedule.</p>	Definition of trades in which tradesmen and trade foremen are registered
5	<p>Who can be registered as a construction tradesman</p> <p>A construction tradesmen registration may be issued to any person who satisfies the Authority that he —</p> <p>a. (i) possesses the skill certificates or qualifications in the trade for which he is registering, as set out in the Part I of Second Schedule or such other qualification as may be acceptable to the Authority; and</p> <p>(ii) possesses sufficient working experience that</p>	<p>Registration will not be limited to only Singaporeans or PRs.</p> <p>Skill and experience are the 2 main qualifying criteria for an applicant to be registered as a tradesman.</p> <p>If the applicant has the skill certification for the relevant trade</p>

Regulation	Comments
<p>the Authority deems necessary to complement his trade skill certifications;</p> <p>or</p> <p>b. (i) in the absence of qualification in Section 5a (i), possesses other types of trade skill certifications or academic qualifications, as may be acceptable to the Authority; and</p> <p>(ii) possesses sufficient working experience in the relevant trade for which he is registering; and</p> <p>(iii) passes a skills audit in the format that shall be determined by the BCA Academy;</p>	<p>and has accumulated sufficient working experience, he will be allowed for registration.</p> <p>If he does not have the relevant trade skill certification, but possesses sufficient working experience, he will be allowed to go for a skills audit at BCA Academy. Upon passing the audit, he will be registered as a tradesman as well.</p>
<p>6 Who can be registered as a construction trade foreman</p> <p>A trade foreman registration may be issued to any person who satisfies the Authority that he:</p> <p>a. (i) possesses a trade diploma in the trade for which he is registering, as set out in the Part II of Second Schedule, or such other qualification as may be acceptable to the Authority;</p> <p>or</p> <p>b. (i) in the absence of qualification in Section 6a (i), possesses other types of trade skill certifications or academic qualifications, as may be acceptable to the Authority; and</p> <p>(ii) possesses sufficient working experience in the relevant trade for which he is registering; and</p> <p>(iii) passes a written test and skills audit in the format that shall be determined by the BCA Academy;</p>	<p>The same qualifying criteria apply to the trade foremen registration.</p> <p>If an applicant has attained a trade diploma in the trade from BCA Academy, he will directly qualify to become a trade foreman.</p> <p>If not, he will need to have accumulated sufficient experience to qualify. If he does not have the relevant trade skill certification, he will need to go through a written test and skills audit to verify his trade skills. Upon passing, he will be registered as a trade</p>

Regulation		Comments
		foreman.
7	<p>Application for registration or renewal of registration</p> <p>Every application for or renewal of registration as a construction personnel under these regulations shall —</p> <p>a. meet such registration requirements as the Authority may determine;</p> <p>b. be made to the Authority in such form and manner as the Authority may determine;</p> <p>c. be supported by such other documents as the Authority may require.</p>	<p>A worker who wants to be registered as CoreTrade personnel will need to make an application via an application form from BCA. He will need to give details such as his particulars, his years of experience, the type of skill certification and work permit (if applicable) he possesses and the class of CoreTrade personnel for which he wishes to register.</p> <p>Supporting documents include skill certificates, employer's letter of appointment and photocopy of work passes, where applicable.</p>
8	<p>Every fact and document stated or submitted in, or in support of, an application for registration as a construction personnel or renewal of such registration, and every expression of opinion so stated shall, if required by the Authority, be verified by a statutory declaration made by the applicant.</p>	
9	<p>The Authority may reject any application for registration as construction personnel from any person deemed unfit for purposes of registration.</p>	
10	<p>Registration document</p> <p>Where the Authority approves an application for registration of construction personnel or renewal of a registration, the Authority shall issue a registration</p>	<p>A newly registered trade foreman will receive a registration document that</p>

Regulation		Comments
	document, in such form as the Authority may determine, stipulating the details and class of registration of the construction personnel.	stipulates the details (name of worker, date of issue) and class of registration of this worker.
11	The registration document issued under paragraph 10 shall be valid for 24 months as may be specified therein unless it is cancelled or suspended in accordance with these Regulations.	This document will be valid for 24 months unless it is cancelled or suspended, after which renewal is required.
12	<p>Conditions of registration</p> <p>All construction personnel shall —</p> <ol style="list-style-type: none"> a. at all times comply with the conditions of the registration issued to him; and b. notify the Authority, in writing, of any change to registration details within 7 days of such change. 	<p>CoreTrade trade foremen are required to attend bridging courses as a condition of registration, unless they have trade diplomas in the trade that they are registered in.</p> <p>In cases of any change to his employment details (expiration of work passes, change of company), the worker is required to notify BCA within 7 days of the change.</p>
13	<p>The Authority may at any time by notice in writing —</p> <ol style="list-style-type: none"> a. extend or alter in any manner the kind or description of construction work or activity which the registered construction personnel may carry out or engage in; b. vary all or any of the conditions upon which the registration is approved; or 	

Regulation		Comments
	<p>c. require a registered construction personnel at a time and place specified to be tested on his competence or to attend a prescribed course.</p>	
14	<p>Cancellation, suspension, etc., of registration</p> <p>In addition to any penalty which may be imposed under these Regulations, or otherwise, if the registered construction personnel —</p> <p>a. has made or cause to be made or produced any false or fraudulent declaration, certificate or representation, either in writing or otherwise, in the application for or renewal of registration;</p> <p>b. has, in the opinion of the Authority, contravened any provision of these Regulations or any condition of the registration issued to him;</p> <p>c. has knowingly and intentionally allowed his registration details to be used in the manpower deployment plan for more than one project at any one time;</p> <p>d. has committed an offence which is of such nature as to render it, in the opinion of the Authority, undesirable that he should continue to be a registered construction personnel;</p> <p>e. is registered in a higher class than that in respect of which he is qualified to hold;</p> <p>f. has, after being given notice under paragraph 13(d), failed to have his competence tested or failed to attend a prescribed course stipulated;</p> <p>g. is, in the opinion of the Authority, incapable of carrying out construction work or activity of the class in respect of which he is registered in;</p> <p>h. has applied for the cancellation of his registration; or</p> <p>i. is for some other reason unfit to be registered or to continue to be registered as a construction personnel,</p>	<p>Actions that warrant the cancellation or suspension of registration</p>

Regulation		Comments
	The Authority may, notwithstanding that the registration has been issued or renewed since the occurrence of the relevant event, cancel, refuse to renew or suspend the registration for a period not exceeding 12 months as it thinks fit.	
15	Upon such cancellation or during such suspension, that person shall, for the purpose of the Act and these Regulations, be deemed not to be considered as a registered construction personnel.	
16	A person whose registration is cancelled or suspended shall surrender the registration document to the Authority within 7 days of cancellation or suspension.	
17	<p>Reduction of period of suspension</p> <p>The Authority may at any time, and for such reason as it views appropriate, reduce the period for which the registration has been suspended under paragraph 14.</p>	Provision for reducing the period of suspension
18	<p>Replacement of registration document</p> <p>If the Authority is satisfied that the registration document of any construction personnel issued by it under these Regulations has been lost, destroyed or defaced, the Authority may issue a replacement registration document.</p>	
19	<p>Production of registration document and giving of information to authorised officer</p> <p>An authorised officer may require any person who is deployed on building project as a registered construction personnel in accordance to the project manpower programme to:</p> <p>a. produce for the inspection of the authorised officer, the registration document issued to him under these Regulations;</p> <p>b. inform the authorised officer whether or not he</p>	During a site audit, an BCA officer may require the registered tradesman or foreman who is deployed according to the project manpower programme (required under BC (Licensing of Builders) Regulations 29H) to show his registration

Regulation		Comments
	<p>has carried out or engaged in, or is supervising work on the site under the status of a registered construction personnel, or;</p> <p>c. attend at such office of the Authority as the authorised officer may specify and, on so attending —</p> <p>i. provide any information or evidence which the Authority may require of him for any purpose of these Regulations; or</p> <p>ii. produce to the authorised officer for inspection and verification any registration document which he has informed the authorised officer that he holds.</p>	<p>documents.</p> <p>The personnel shall also inform the officer if he has been carrying out the works that was scheduled in the manpower programme. If necessary, the personnel shall also come to BCA to provide further information.</p>
20	<p>Register of construction personnel</p> <p>The Authority shall maintain a register of construction personnel, called the Construction Personnel's Register, which shall contain the following particulars:</p> <p>a. the information of a registered construction personnel as set out in his application form for the registration;</p> <p>b. the date of issue and expiry, and the registration number issued to him;</p> <p>c. the trade for which he is registered;</p> <p>d. the date of any conviction of any offence under the Act;</p> <p>e. any cancellation or suspension of, or refusal to renew, any registration issued to him; and</p> <p>f. such other particulars as the Authority thinks fit.</p>	

Regulation		Comments																		
Schedules	<p style="text-align: center;">FIRST SCHEDULE</p> <p style="text-align: right;">Regulation 2</p> <p style="text-align: center;">REGISTRATION FOR THE VARIOUS CLASSES OF CONSTRUCTION PERSONNEL IS SPECIFIED</p> <p style="text-align: center;">PART I</p> <p style="text-align: center;">DEFINITION OF CLASSES OF WORK</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><i>First column</i></th> <th style="text-align: center;"><i>Second column</i></th> </tr> <tr> <th style="text-align: center;"><i>Class of work</i></th> <th style="text-align: center;"><i>Scope of work</i></th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">Construction Plant Operation</td> <td>Operation of any of the following construction plant: a) Crane (Saddle Jib) b) Crane (Luffing Jib) c) Crane (Mobile) d) Crane (Crawler) e) Hydraulic Excavator f) Telescopic Handler g) Bulldozer h) Track Shovel i) Excavator Loader j) Piling Rig</td> </tr> <tr> <td style="vertical-align: top;">Electrical Wiring Installation</td> <td>Electrical wiring work</td> </tr> <tr> <td style="vertical-align: top;">Plumbing & Pipefitting</td> <td>Sanitary plumbing work, water supply plumbing work or sanitary drainage work</td> </tr> <tr> <td style="vertical-align: top;">Tiling & Stone Laying</td> <td>Tiling or stone laying for building interiors or exteriors</td> </tr> <tr> <td style="vertical-align: top;">Waterproofing installation</td> <td>Application of waterproofing treatment</td> </tr> <tr> <td style="vertical-align: top;">Reinforced Concrete Works</td> <td>Structural work involving reinforced concrete</td> </tr> <tr> <td style="vertical-align: top;">Structural Steel Works</td> <td>Structural steel fitting, erection and welding work</td> </tr> </tbody> </table>	<i>First column</i>	<i>Second column</i>	<i>Class of work</i>	<i>Scope of work</i>	Construction Plant Operation	Operation of any of the following construction plant: a) Crane (Saddle Jib) b) Crane (Luffing Jib) c) Crane (Mobile) d) Crane (Crawler) e) Hydraulic Excavator f) Telescopic Handler g) Bulldozer h) Track Shovel i) Excavator Loader j) Piling Rig	Electrical Wiring Installation	Electrical wiring work	Plumbing & Pipefitting	Sanitary plumbing work, water supply plumbing work or sanitary drainage work	Tiling & Stone Laying	Tiling or stone laying for building interiors or exteriors	Waterproofing installation	Application of waterproofing treatment	Reinforced Concrete Works	Structural work involving reinforced concrete	Structural Steel Works	Structural steel fitting, erection and welding work	
<i>First column</i>	<i>Second column</i>																			
<i>Class of work</i>	<i>Scope of work</i>																			
Construction Plant Operation	Operation of any of the following construction plant: a) Crane (Saddle Jib) b) Crane (Luffing Jib) c) Crane (Mobile) d) Crane (Crawler) e) Hydraulic Excavator f) Telescopic Handler g) Bulldozer h) Track Shovel i) Excavator Loader j) Piling Rig																			
Electrical Wiring Installation	Electrical wiring work																			
Plumbing & Pipefitting	Sanitary plumbing work, water supply plumbing work or sanitary drainage work																			
Tiling & Stone Laying	Tiling or stone laying for building interiors or exteriors																			
Waterproofing installation	Application of waterproofing treatment																			
Reinforced Concrete Works	Structural work involving reinforced concrete																			
Structural Steel Works	Structural steel fitting, erection and welding work																			

Regulation		Comments								
<p>PART II CLASSES OF WORK OF CONSTRUCTION PERSONNEL</p>										
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%; text-align: center;"><i>First column</i></th> <th style="width: 50%; text-align: center;"><i>Second column</i></th> </tr> <tr> <th style="text-align: center;"><i>Class of construction personnel</i></th> <th style="text-align: center;"><i>Classes of work</i></th> </tr> </thead> <tbody> <tr> <td>Construction Tradesmen</td> <td>a) Construction Plant Operation</td> </tr> <tr> <td>Construction Foremen</td> <td>a) Electrical Wiring Installation b) Plumbing & Pipefitting c) Tiling & Stone Laying d) Waterproofing installation e) Reinforced Concrete Works f) Structural Steel Works</td> </tr> </tbody> </table>		<i>First column</i>	<i>Second column</i>	<i>Class of construction personnel</i>	<i>Classes of work</i>	Construction Tradesmen	a) Construction Plant Operation	Construction Foremen	a) Electrical Wiring Installation b) Plumbing & Pipefitting c) Tiling & Stone Laying d) Waterproofing installation e) Reinforced Concrete Works f) Structural Steel Works	
<i>First column</i>	<i>Second column</i>									
<i>Class of construction personnel</i>	<i>Classes of work</i>									
Construction Tradesmen	a) Construction Plant Operation									
Construction Foremen	a) Electrical Wiring Installation b) Plumbing & Pipefitting c) Tiling & Stone Laying d) Waterproofing installation e) Reinforced Concrete Works f) Structural Steel Works									
<p>SECOND SCHEDULE Regulations 5, 6</p> <p>PART I ACCEPTABLE TRADE SKILL QUALIFICATIONS FOR TRADESMEN</p>										
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 10%; text-align: center;">S/N</th> <th style="width: 30%; text-align: center;">Trade to be Registered</th> <th style="width: 60%; text-align: center;">Acceptable Qualifications</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Construction Plant Operation</td> <td> <ul style="list-style-type: none"> ▪ SEC(K)/SEC/CSC in Crawler Crane Operations ▪ SEC(K)/SEC/CSC in Mobile Crane Operations ▪ SEC(K)/SEC/CSC in Tower Crane (Luffing Jib) operations </td> </tr> </tbody> </table>			S/N	Trade to be Registered	Acceptable Qualifications	1	Construction Plant Operation	<ul style="list-style-type: none"> ▪ SEC(K)/SEC/CSC in Crawler Crane Operations ▪ SEC(K)/SEC/CSC in Mobile Crane Operations ▪ SEC(K)/SEC/CSC in Tower Crane (Luffing Jib) operations 		
S/N	Trade to be Registered	Acceptable Qualifications								
1	Construction Plant Operation	<ul style="list-style-type: none"> ▪ SEC(K)/SEC/CSC in Crawler Crane Operations ▪ SEC(K)/SEC/CSC in Mobile Crane Operations ▪ SEC(K)/SEC/CSC in Tower Crane (Luffing Jib) operations 								

Regulation			Comments
		<ul style="list-style-type: none"> ▪ SEC(K)/SEC/CSC in Tower Crane (Saddle Jib) Operations ▪ SEC(K)/SEC/CSC/BBC in Hydraulic Excavator ▪ SEC(K)/SEC/CSC/BBC in Telescopic Handler ▪ SEC(K)/SEC in Bulldozer ▪ SEC(K)/SEC in Track Shovel ▪ SEC(K)/SEC in Excavator Loader ▪ SEC(K) in Bored Piling Operation ▪ SEC(K) in Driven Piling Operation 	
	<p>where</p> <p>SEC (K) : Skills Evaluation Certificate (Written and practical)</p> <p>SEC : Skill Evaluation Certificate (Practical only)</p> <p>BBC : Basic Builder Certificate (practical test only)</p> <p>CSC : Certificate of Successful Completion</p> <p>and all the above certificates are issued by BCA Academy.</p>		

Regulation		Comments																					
<p>PART II</p> <p>LIST OF TRADE DIPLOMAS ACCEPTED FOR</p> <p>TRADE FOREMEN REGISTRATION</p>																							
	<table border="1"> <thead> <tr> <th>S/N</th> <th>Foreman Trades</th> <th>Trade Diploma</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Electrical Installation</td> <td>Trade Diploma in Electrical Installation</td> </tr> <tr> <td>2</td> <td>Plumbing & Pipefitting</td> <td>Trade Diploma in Plumbing & Pipefitting</td> </tr> <tr> <td>3</td> <td>Tiling & Stone Laying</td> <td>Trade Diploma in Tiling & Stone Laying</td> </tr> <tr> <td>4</td> <td>Waterproofing installation</td> <td>Trade Diploma in Waterproofing Installation</td> </tr> <tr> <td>5</td> <td>Reinforced Concrete Works</td> <td>Trade Diploma in Reinforced Concrete Works</td> </tr> <tr> <td>6</td> <td>Structural Steel Works</td> <td>Trade Diploma in Structural Steel Works</td> </tr> </tbody> </table>	S/N	Foreman Trades	Trade Diploma	1	Electrical Installation	Trade Diploma in Electrical Installation	2	Plumbing & Pipefitting	Trade Diploma in Plumbing & Pipefitting	3	Tiling & Stone Laying	Trade Diploma in Tiling & Stone Laying	4	Waterproofing installation	Trade Diploma in Waterproofing Installation	5	Reinforced Concrete Works	Trade Diploma in Reinforced Concrete Works	6	Structural Steel Works	Trade Diploma in Structural Steel Works	
S/N	Foreman Trades	Trade Diploma																					
1	Electrical Installation	Trade Diploma in Electrical Installation																					
2	Plumbing & Pipefitting	Trade Diploma in Plumbing & Pipefitting																					
3	Tiling & Stone Laying	Trade Diploma in Tiling & Stone Laying																					
4	Waterproofing installation	Trade Diploma in Waterproofing Installation																					
5	Reinforced Concrete Works	Trade Diploma in Reinforced Concrete Works																					
6	Structural Steel Works	Trade Diploma in Structural Steel Works																					
	<p>where all trade Diplomas are awarded by BCA Academy</p>																						

DISTRIBUTION (via e-mail only):

President
Institution of Engineers, Singapore (IES)
70, Bukit Tinggi Road
Singapore 289758
iesnet@singnet.com.sg

President
Association of Consulting Engineers, Singapore (ACES)
70, Palmer Road, #04-06
Palmer House
Singapore 079427
acesing@starhub.net.sg

President
Real Estate Developers' Association of Singapore (REDAS)
190 Clemenceau Avenue
#07-01 Singapore Shopping Centre
Singapore 239924
enquiry@redas.com

President
Singapore Contractors Association Limited (SCAL)
Construction House
1 Bukit Merah Lane 2
Singapore 159760
enquiry@scal.com.sg

President
Singapore Institute of Architects (SIA)
79 Neil Road
Singapore 088904
info@sia.org.sg

President
Society of Project Managers (SPM)
Macpherson Road P.O.Box 1083
Singapore 913412
sprojm@yahoo.com

President
Singapore Institute of Building Limited (SIBL)
70 Palmer Road,
#03-09C Palmer House
Singapore 079427
josephine@sib.com.sg

President
Singapore Institute of Surveyors & Valuers (SISV)
20 Maxwell Road #10-09B
Maxwell House Singapore 069113
sisv.info@sisv.org.sg

President
Singapore Structural Steel Society (SSSS)
232a River Valley Road
Singapore 238290
avconsul@pacific.net.sg

President
Professional Engineers Board, Singapore (PEB)
1st Storey, Tower Block, MND Complex,
5 Maxwell Road
Singapore 069110
registrar@peb.gov.sg

President
Board of Architects (BOA)
5 Maxwell Road
1st Storey Tower Block, MND Complex,
Singapore 069110
boarch@singnet.com.sg

President
Ready-Mixed Concrete Association
sujit.ghosh@holcim.com

Director
Protective Infrastructure & Estate
Defence Science & Technology Agency
1 Depot Road #03-01j
Singapore 109679
lcheehio@dsta.gov.sg

Deputy Director
Project Development & Maintenance Branch
Ministry Of Education
1 North Buona Vista Drive
Office Tower Level 9
Singapore 138675
eng_wee_tong@moe.gov.sg

Director
Best Sourcing Department
Public Utilities Board
40 Scotts Road #18-01
Environment Building
Singapore 228231
moh_wung_hee@pub.gov.sg
lim_kim_tee@pub.gov.sg

Deputy Chief Executive
Infrastructure & Development
Land Transport Authority
1 Hampshire Road
Block 8 Level 1
Singapore 219428
bok_ngam_lim@lta.gov.sg

Deputy Director
Technology Development Section
Housing & Development Board
HDB Hub
480 Lorong 6 Toa Payoh
Singapore 310480
ckc3@hdb.gov.sg

Director
Engineering Planning Group
JTC Corporation
The JTC Summit
8 Jurong Town Hall Road
Singapore 609434
giokhua@jtc.gov.sg

Director
Building
People's Association
9 Stadium Link
Singapore 397750
foo_soon_leng@pa.gov.sg

All CORENET e-Info subscribers