CCC Update: Non-Compliance & Offence

Ir. CHEN Thiam Leong

Background

× 26th June 2004 - Prime Minister calls for the replacement of the issuance of the Certificate of Fitness for Occupation (CFO) by the local authorities with self-certification by the professionals

× The intention is to improve the efficiency of the building delivery system further and to enhance the competitiveness of Malaysia globally
Various models of certification considered were :-

Model 1 - Certification of CFO by Independent Certifier (Non Architects and Non Engineers)

Model 2 - Certification of CFO by Independent Certifier (Architects and Engineers Who Are Not the Submitting Persons)

Model 3 - Certification of CFO by Independent Certifier (Architects and Engineers Who Are the Submitting Persons)

Model Selected
Model 3 was adopted based on the following reasons:-

- The Professionals (Architects and Engineers) are competent and able to do so
- Self-certification has already been implemented for individual detached bungalows
- Committee under MOHLG was already working to extend self certification to industrial buildings
- Self certification is an extension of the current role of submitting person with the OSC
- Minimum changes required in Acts and Regulations
The PM on 13th April 2007 announced officially that CCC, OSC, COB and Built-and-Sell (10:90) will take effect on 12th April 2007 and all Acts and Regulations have been put in place for the implementation.

The following Acts were amended:
× Street, Drainage and Building (Amendment) Bill 2006
× Architects (Amendment) Bill 2006
× Registration of Engineers (Amendment) Bill 2006
× Housing Development (Control and Licensing) (Amendment) Bill 2006
× Strata Titles (Amendment) Bill 2006

Old (CFO) Building Delivery System

Planning Permission Approval

Earthwork Plan Approval → Bldg Plan Approval → Building Construction Form A,B,C,D → Infra Approval & Construction → OSC

CFO ← LA ← OSC Form E ← Certification by Tech Agencies (Infra & LA)
CFO Regime

- CFO application by **qualified person** using Form E
- UBBL 25 empowers the ‘qualified persons’ to certify in Form E that they have **supervised** the erection of the building which has been constructed in accordance with the UBBL and they **accept full responsibility** for those portions which they are respectively concerned with and **all essential services** have been provided.
- The LA may, pursuant to UBBL 27 and subject to certain provisions, grant a partial CFO of any part of the building partially completed and impose any conditions that it deems necessary in the interest of the public.

Salient Features of CCC Framework

- Building plans are still to be approved by the local authorities through improved OSC.
- CFO by local authorities will be replaced by CCC to be issued by the Principal Submitting Person (PSP)
- This is meant to be merely an administrative change since the Local Authorities carry no liabilities and the liabilities still go back to the qualified person/s.
Salient Features of CCC Framework

CCC can only be issued by PSP after:-

1. All the certifications by the respective parties (professionals, contractors, licensed tradesmen) based on prescribed forms (Form Gs) under the Matrix of Responsibility are secured.
2. Clearances for the essential services [TNB, Water Authorities, JPP, Bomba (for buildings involving active fire system), JKKP and Roads & Drains] are still required to be secured before CCC can be issued by the PSP.

Salient Features of CCC Framework

- The Local Authorities will still maintain their right and power to enter the site during construction prior to issuance of CCC by the PSP
- The Local Authorities can issue an order to stop the issuance of CCC by the PSP if the building on site is found to have breached the approved building plans relating to health and safety aspects
Salient Features of CCC Framework

- The issuance of CCC is restricted to only technical issues concerning health, safety and essential services.
- Non-technical issues will have to be resolved between the Owner and the Local Authorities at the planning and building plans approval stage or via other mechanism.
- The respective agencies including CIDB shall take necessary actions against their errant members for non compliance or fraudulent certification.
- The respective Boards to take effective measures against errant members.

Salient Features of CCC Framework

- The matrix of responsibility was introduced to make everyone accountable for their respective scope of work.
- The AG chamber took out certification by the consultants’ supervisors from Form Gs.
- The Minister of Works has in principle agreed for consultants’ supervisors to be regulated under CIDB. Effort is to be made to include them under the matrix of responsibility.
CCC Building Delivery System

Planning Permission Approval

- Earthwork Plan Approval
- Bldg Plan Approval
- Building Construction Form A,B
- Certification by Professionals, Tradesmen
- Infra Approval & Construction
- OSC
- Certification by Tech Agencies (Infra & LA)

CCC → PSP → OSC

Specific Service

- Fire Protection Services Only
- AR/IR submit to Bomba for Passive System → Approval by Bomba
- AR/IR submit to Bomba for Active System → Approval by Bomba
- Completion of construction
- Certification by Vendor & Contractor
- Certification by IR
- Certification by Vendor & Contractor
- Certification by AR/IR
- AR/IR issues CCC

AR/IR submit to LA for BP approval (Form A)
### Critical Issues

- Licensing of Builder (Main Contractor) on an individual basis
- Licensing of specialist tradesman (eg fire fighting installer)
- Registration of architect’s and engineer’s site supervisors / COW / IOW
- Submission of plans by the professionals – for Approval or for Record only?
Types of Forms under CCC

• Form A : Certification of Buildings/Structural Plans (for endorsement on plans to be submitted for approval)
• Form B : Notice of Commencement/Resumptions of Building Operations
• Form Gs: Stage Certification for various components of works
• Form F : Certificate of Completion and Compliance
• Form F1: Partial Certificate of Completion and Compliance

There is no TEMPORARY CCC

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FORM F
CERTIFICATE OF COMPLETION AND COMPLIANCE
(By -Law 25)

Date:............................

To:
*
……………………………………

I hereby issue the certificate of completion and compliance for the building/s on

upon being satisfied that the said building/s has/have been satisfactorily completed and is/are Fit for Occupation.

I certify that I have supervised the erection and completion of the building/s and it is to the best of my knowledge and belief that such work/s is/are in accordance with the Act, Uniform Building By-laws 1984 and Approved Plan No. .................................
Dated .................................

……………………………………
Signature of Principal Submitting Person
1. Particulars of Principal Submitting Person
   Name : .................................................................
   Address: ................................................................
   Board of Architects Malaysia/Board of Engineers Malaysia
   Registration No. .........................

2. Copy to:
   Local Authority : .............................................................
   Board of Architects Malaysia/Board of Engineers Malaysia
   * The developer, if it is for development other than individually built building or
   the owner, if it is for individually built building.
   # Delete accordingly

UNIFORM BUILDING BY-LAWS 1984
FORM G 1
STAGE CERTIFICATION : EARTHWORKS
(By-law 25 or 27)

Project Title: ..............................................................

*1. We certify that we have supervised and/or carried out the construction and
   completion of the earthworks and that to the best of our knowledge and belief
   such works are in accordance with the Approved Earthwork Plans Ref. No. :
   ........................................ and that we accept full responsibility for the same.

   Name (Individual)   #Registration No.   Signature
   (a) Contractor       ....................       ....................       ....................
                        (CIDB)                      (Date: )

   (b) Submitting person  ....................       ....................       ....................
                       (BEM)                        (Date: )

I
**OR**

*2. I certify that this form is not applicable.*


<table>
<thead>
<tr>
<th>Name (Individual)</th>
<th>#Registration No.</th>
<th>Signature</th>
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</thead>
<tbody>
<tr>
<td>(a) Contractor</td>
<td>..................</td>
<td>............</td>
</tr>
<tr>
<td>(b) Submitting person</td>
<td>..................</td>
<td>............</td>
</tr>
</tbody>
</table>

# I.C. No., if there is no relevant body in respect of registration

* Delete whichever is not applicable
UNIFORM BUILDING BY-LAWS 1984
FORM G 5
STAGE CERTIFICATION : INTERNAL WATER PLUMBING
(By-law 25 or 27)

Project Title: .................................................................

*1. We certify that we have supervised and/or carried out the erection and
completion of the internal water plumbing works and that to the best of our
knowledge and belief such works are in accordance with the *approved
plans/Deposited Plans Ref. No. : ............................................ and that we
accept full responsibility for the same.

<table>
<thead>
<tr>
<th>Name (Individual)</th>
<th>#Registration No.</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Trade contractor</td>
<td>..................</td>
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<tr>
<td>(Licensed plumber)</td>
<td>+( )</td>
<td>(Date: )</td>
</tr>
<tr>
<td>(b) Submitting Person</td>
<td>..................</td>
<td>...............</td>
</tr>
<tr>
<td>(*BAM/BEM)</td>
<td></td>
<td>(Date: )</td>
</tr>
</tbody>
</table>

Ý FORM F
CERTIFICATE OF COMPLETION AND COMPLIANCE
Ý FORM F1
PARTIAL CERTIFICATE OF COMPLETION AND COMPLIANCE

× FORM G 1 (Approved Plans)
STAGE CERTIFICATION : EARTHWORKS
× FORM G 2 (Approved Plans)
STAGE CERTIFICATION : SETTING OUT
× FORM G 3 (Deposited Plans)
STAGE CERTIFICATION : FOUNDATIONS
× FORM G 4 (Deposited Plans)
STAGE CERTIFICATION : STRUCTURAL
× FORM G 5 (Approved/Deposited Plans)
  STAGE CERTIFICATION : INTERNAL WATER PLUMBING
× FORM G 6 (Approved/Deposited Plans)
  STAGE CERTIFICATION : INTERNAL SANITARY PLUMBING
× FORM G 7 (Submitting Engr’s Endorsed Plans)
  STAGE CERTIFICATION : INTERNAL ELECTRICAL
× FORM G 8 (Approved/Deposited Plans)
  STAGE CERTIFICATION : FIRE-FIGHTING (PASSIVE)
× FORM G 9 (Approved/Deposited Plans)
  STAGE CERTIFICATION : FIRE-FIGHTING (ACTIVE)
× FORM G 10 (Submitting Engr’s Endorsed Plans)
  STAGE CERTIFICATION : MECHANICAL VENTILATION

× FORM G 11 (Submitting Engineer’s Endorsed Plans)
  STAGE CERTIFICATION : LIFT/ESCALATOR INSTALLATION
× FORM G 12 (Approved Plans)
  STAGE CERTIFICATION : BUILDING
× FORM G 13 (Approved Plans)
  STAGE CERTIFICATION : EXTERNAL WATER SUPPLY SYSTEM
× FORM G 14 (Approved Plans)
  STAGE CERTIFICATION : SEWERAGE RETICULATION
× FORM G 15 (Approved Plans)
  STAGE CERTIFICATION : SEWERAGE TREATMENT PLANT
× FORM G 16 (Approved Plans)
  STAGE CERTIFICATION : EXTERNAL ELECTRICAL SUPPLY SYSTEM
- FORM G 17 (Approved/Deposited Plans)
  STAGE CERTIFICATION : ROAD AND DRAIN
- FORM G 18 (Approved/Deposited Plans)
  STAGE CERTIFICATION : STREET LIGHTING
- FORM G 19 (Approved)
  STAGE CERTIFICATION : EXTERNAL MAIN DRAIN
- FORM G 20 (Approved/Deposited Plans)
  STAGE CERTIFICATION : TELECOMMUNICATION
- FORM G 21 (Approved)
  STAGE CERTIFICATION : LANDSCAPE

**Key Amendments to the Respective Acts and Regulations for the Implementation of CCC**

- **Architect’s Act 1967**
  - Increased penalty to deter wrongful certification
  - Expressed provision on fraudulent certification.
- **Registration of Engineer’s Act 1967**
  - Increased penalty to deter wrongful certification
  - Expressed provision on fraudulent certification
- **Street, Drainage and Building Act 133**
  - To make provision for implementation of CCC
  - To define Principal Submitting Person
  - Increased penalty to deter wrongful certification
Key Amendments to The Registration of Engineers Act 1967

- Section 7A(5)(d) Increase of fine from not exceeding **RM 10,000** to not exceeding **RM 50,000** and to increase the suspension of registration for a period not exceeding **1 year** to **2 years** on Engineering consultancy practice for disciplinary offence
- Section 14A Establishment of a 3-person Disciplinary Committee to provide more effective disciplinary actions for dealing with CCC issues
- Section 15(1) and (1A) Insertion of false or negligent certification as grounds for disciplinary action
Status of CCC - May 2008 (1 year on)

- By May 2008 Professional Engineers had issued 16 CCCs and Professional Architects had also issued about the same number. The majority of the completed projects were for factories, warehouses, bungalows and petrol stations.
- Both BEM and BAM set up their respective CCC Sub-Committees to deal with all issues pertaining to CCC.
- Review of the CCC documents (Form F and Gs) received by both Boards (circa May 2008) revealed that many PSPs (Principal Submitting Persons) were still not fully conversant with filling up the various forms properly and some defaulting on enclosures.

Examples of errors detected were;
- Inserting PSP’s design drawing nos. instead of Local Authority’s Approval Reference no.
- Inserting Contractor with Company Name instead of the required Individual Name with NRIC no.
- Name of Local Authority not inserted
- Wrong discipline of Professional Engineer signing as SP (Submitting Person) in Form Gs
- Non submission of Form Gs
- Non enclosure of Clearance Letters from Utilities
- CCC not dated!!
### GUIDE TO FILLING UP FORMS F & F1

**Guidelines:**

<table>
<thead>
<tr>
<th>Form</th>
<th>Date</th>
<th>Address To *</th>
<th>Details of Building</th>
<th>1. PSP</th>
<th>2. Local Authority</th>
<th>Forms G-1 to G-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>Insert date of CCC</td>
<td>1) Insert name of Developer if it is for development other than individually built building 2) Insert name of owner for an individually built building</td>
<td>3) Insert Address of Building - Lot No/Nos, Section, and Road 4) Insert description of project as per Building Plan Approval adjacent or below or in place of item 1) 3) Insert BP Approval Ref and Date 4) PSP to sign off</td>
<td>1) Insert full name of PSP 2) Insert Name of ACP/ECP and address 3) Insert BAM/BEM Registration no. of PSP</td>
<td>Insert Name of Local Authority</td>
<td>Attach Forms G-1 to G-21 together with other required enclosures before forwarding to Local Authority and BAM/BEM</td>
</tr>
<tr>
<td>F1</td>
<td>Insert date of CCC</td>
<td>1) Insert name of Developer if it is for development other than individually built building 2) Insert name of owner for an individually built building</td>
<td>3) Insert Address of Building - Lot No/Nos, Section, and Road 4) Insert description of project as per Building Plan Approval adjacent or below or in place of item 1) 3) Insert BP Approval Ref and Date 4) PSP to sign off</td>
<td>1) Insert full name of PSP 2) Insert Name of ACP/ECP and address 3) Insert BAM/BEM Registration no. of PSP</td>
<td>Insert Name of Local Authority</td>
<td>Attach Forms G-1 to G-21 together with other required enclosures before forwarding to Local Authority and BAM/BEM</td>
</tr>
</tbody>
</table>

**Notes:**

1) PSP shall notify the local authority through OSC (in writing or using prescribed form) after Forms G1-G3 are certified (i.e. after completion of Earthwork, Setting Out and Foundations)

2) Form F/F1 and Form G-1 to G-21 shall be forwarded to the Local Authority and BAM/BEM within 14 days of the issuance of Form F/F1
<table>
<thead>
<tr>
<th>FORM</th>
<th>Project Title</th>
<th>Item *1</th>
<th>Item *1 (a)</th>
<th>Item *1 (b)</th>
<th>Item *1(c)</th>
<th>Item *2</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-8</td>
<td>Passive Fire</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, insert Bomba's Approval Ref No. or PSP's Deposited Plans Ref No. If not applicable, strike out Item*1</td>
<td>1) Insert name (individual) of proprietor / partner / director of Contractor's Company &amp; attach certified copy of Company's Form 49 to authenticate this individual (Contractor) 2) Insert Contractor's NRIC 3) Contractor to sign and date 4) Attach copy of CIDB registration of Company</td>
<td>1) Fill in PSP's name 2) Fill in BAM/BEM registration no. 3) Sign and date 4) If an engineer, PSP must be a Civil Engineer 5) Attach Letter of Clearance from Bomba (except for residential buildings not exceeding 18 meters height)</td>
<td>If Item *1 is applicable, strike out Item *2. If item *1 is not applicable, PSP to sign declaration</td>
</tr>
<tr>
<td>G-9</td>
<td>Active Fire</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, insert Bomba's Approval Ref No. or PSP's Deposited Plans Ref No. If not applicable, strike out Item*1</td>
<td>1) Insert name (individual) of proprietor / partner / director of Trade Contractor's company &amp; attach certified copy of Company's Form 49 to authenticate this individual (Contractor) 2) Insert Contractor's NRIC 3) Contractor to sign and date 4) Attach copy of CIDB registration of Company</td>
<td>1) Fill in SP's name 2) Fill in BEM registration no. 3) Sign and date 4) SP must be a Mechanical Engineer 5) Attach Letter of Clearance from Bomba (except for residential buildings not exceeding 18 meters height)</td>
<td>If Item *1 is applicable, strike out Item *2. If item *1 is not applicable, PSP to sign declaration</td>
</tr>
<tr>
<td>FORM</td>
<td>Project Title</td>
<td>Item *1</td>
<td>Item *1 (a)</td>
<td>Item *1 (b)</td>
<td>Item *1 (c)</td>
<td>Item *2</td>
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</tr>
<tr>
<td>3-11</td>
<td>Lifts / Escalators</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, proceed to insert other details. If not applicable, strike out Item *1</td>
<td>1) Insert name (individual) of Competent Person 2) Insert Competent Person’s DOSH approval letter ref. no. &amp; attach copy of DOSH’s letter 3) Competent Person to sign and date 4) Attach copy of CIDB registration of Company</td>
<td>1) Fill in SP’s name 2) Fill in BEM registration no. 3) Sign and date 4) SP must be a Mechanical or Electrical Engineer 5) Attach list of PMA nos. or Certification from Competent Person</td>
<td>If Item *1 is applicable, strike out Item *2. If Item *1 is not applicable, PSP to sign declaration</td>
</tr>
</tbody>
</table>
UNDANG-UNDANG KECIL BANGUNAN SERAGAM 1984
BORANG G 11
PERAKUAN BERPERINGKAT : Pemasangan Lif/Esokalator
[undang-undang kecil 25 atau 27]

Tajuk Projek: Cadangan Kompleks .................

*1. Kami memperakui bahawa kami telah mengawasi dan/atau menjalankan pembinaan dan penyampaian kerja-kerja pemasangan lif/esokalator dan bahwa sepanjang pengetahuan dan kepercayaan kami kerja-kerja itu adalah mengikut pelan yang Diperakui orang yang mengemukakan dan bahawa kami menerima tanggungjawab sepenuhnya ke atas pembinaan dan penyampaian kerja-kerja pemasangan lif/esokalator itu.

<table>
<thead>
<tr>
<th>Nama (Perseorangan)</th>
<th># No. Pendaftaran</th>
<th>Tandatangan</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Kontraktor</td>
<td>Ray Shaw</td>
<td>YYYYYYYY</td>
</tr>
<tr>
<td></td>
<td>+ ( DOSH )</td>
<td>(Tarikh: 2 Jan 2012 )</td>
</tr>
<tr>
<td>(b)** Orang yang</td>
<td>IR. EEE</td>
<td>4524 Elektrik</td>
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<tr>
<td>mengemukakan</td>
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</tbody>
</table>

ATAU:
** Kegunaan mementik bahawa borang ini tidak berkenaan.

(Peringatan yang mengemukakan)

* Bila kawalan yang berlaku
# Buat K.P., jika tidak badan yang berkaitan dengan pendaftaran
** Sifat Keterangan diari pada Jabatan Karsaalan dan Kesatuan Pelaksanaan hendaklah dihapalkan
* Potong nama-nama yang tidak berkenaan.

<table>
<thead>
<tr>
<th>FORM</th>
<th>Project Title Item</th>
<th>Item 1</th>
<th>Item 1 (a)</th>
<th>Item 1 (b)</th>
<th>Item 1 (c)</th>
<th>Item 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-13</td>
<td>External Water Supply</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, insert LA Approval Ref No. If not applicable, strike out Item 1*</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1) Name (individual) of Licensee</td>
<td>3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td></td>
<td></td>
<td>2) Insert Plumber’s name and Water Authority’s name &amp; attach copy of Licence 3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td></td>
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<td>1) Fill in SP’s name 2) Fill in BEM registration no. 3) Sign and date 4) SP must be a Civil Engineer 5) Attach Letter of Confirmation from Water Authority that water supply is ready for connection</td>
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<td>If Item 1 is applicable, strike out Item 2. If item 1 is not applicable, PSP to sign declaration</td>
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<tr>
<td>1-14</td>
<td>Sewerage Reticulation</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, insert IWK/SPAN’s Approval Ref No. If not applicable, strike out Item 1*</td>
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<td></td>
<td></td>
<td>1) Name (individual) of Licensee</td>
<td>3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td>2) Insert Plumber’s name and Authority’s name &amp; attach copy of License 3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td>1) Fill in SP’s name 2) Fill in BEM registration no. 3) Sign and date 4) SP must be a Civil Engineer</td>
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<td>If Item 1 is applicable, strike out Item 2. If item 1 is not applicable, PSP to sign declaration</td>
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<tr>
<td>1-15</td>
<td>Sewage Treatment Plant</td>
<td>Insert description of project as per BP approval</td>
<td>If this item is applicable, insert IWK/SPAN’s Approval Ref No. If not applicable, strike out Item 1*</td>
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<td></td>
<td></td>
<td>1) Name (individual) of Licensee</td>
<td>3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td></td>
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<td>2) Insert Plumber’s name and Authority’s name &amp; attach copy of License 3) Plumber to sign and date 4) Attach copy of CIDB registration of Company</td>
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<td>1) Fill in SP’s name 2) Fill in BEM registration no. 3) Sign and date 4) SP must be a Civil Engineer 5) Attach Letter of Clearance from the Department of Sewerage Services / Indah Water Consortium</td>
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<td></td>
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<td>If Item 1 is applicable, strike out Item 2. If item 1 is not applicable, PSP to sign declaration</td>
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<tr>
<td>FORM</td>
<td>SERVICE</td>
<td>DISCIPLINE OF SIGNING SP</td>
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<tr>
<td>G 1</td>
<td>Earthwork</td>
<td>Civil Engineer</td>
<td></td>
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</tr>
<tr>
<td>G 2</td>
<td>Setting Out</td>
<td>Licensed Surveyor</td>
<td></td>
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</tr>
<tr>
<td>G 3</td>
<td>Foundation</td>
<td>Civil Engineer</td>
<td></td>
<td></td>
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<tr>
<td>G 4</td>
<td>Structure</td>
<td>Civil Engineer</td>
<td></td>
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<tr>
<td>G 5</td>
<td>Internal Water Plumbing</td>
<td>Mechanical or Civil Engineer</td>
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<tr>
<td>G 6</td>
<td>Internal Sanitary Plumbing</td>
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<td>G 7</td>
<td>Internal Electrical</td>
<td>Electrical Engineer</td>
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<td>G 9</td>
<td>Active Fire</td>
<td>Mechanical Engineer</td>
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Form Service Discipline of Signing SP

<table>
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<tr>
<th>FORM</th>
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<tr>
<td>G 13</td>
<td>External Water Supply</td>
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<td>Sewerage Reticulation</td>
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<td>G 15</td>
<td>Sewerage Treatment Plant</td>
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<td>G 16</td>
<td>External Electrical</td>
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<td>G 17</td>
<td>Road and Drain</td>
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<td>G 18</td>
<td>Street Lighting</td>
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<td>G 19</td>
<td>External Main Drain</td>
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<td>G 20</td>
<td>Telecommunication</td>
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<tr>
<td>G 21</td>
<td>Landscape</td>
<td>Architect or Landscape Architect</td>
</tr>
</tbody>
</table>

Notes:
1) Signing SP must be a Professional Engineer registered with BEM in the correct discipline
2) SP must be attached to an ECP registered with BEM to practise in the correct discipline/s

Status of CCC - Sept 2008

- By September 2008, 23 Professional Engineers had issued a total of 42 CCCs (41 Form Fs and 1 Form F1)
- 15 CCCs were issued without any error
- 16 CCCs were copied to BEM after >14 days
- 1 CCC was issued unnecessarily
- 9 CCCs were issued without Form Gs or using wrong Forms
- 1 Complaint was received
Status of CCC – Feb 2009

By 25th February 2009, professional engineers have issued;
• CCC using Form F = 132
• CCC using Form F1 = 4
• Complaints received = 1
• Incorrect/Incomplete Submissions = 35 (after May 2008)
• Warning Letters issued = 29

Feb 2009

➢ ‘Form F & F1’ reprinted in 4 different headings to conform with differing gazettes by various states;
  Form F (By Law 25), F1 (By Law 27) for Kedah, Penang, Perak, Selangor, Melaka, Johor, Kelantan
  Form F (By Law 23), F1 (By Law 25) for Wilayah
  Form F (By Law 25), F1 (By Law 27) for Pahang, Terengganu
  Form C (By Law 25), C1 (By Law 27) for Negri Sembilan
CCC Status – July 2009

As of July 2009, a grand total of 510 CCCs have been issued, comprising

- 283 (238 F and 45 F1) issued by AR’s
- 227 (217 F and 10 F1) issued by IR’s
- 14 IR-PSPs were found to be practising without registering their ECPs with BEM
- 3 IR-PSPs committing offence for the 2nd time (submitting Form Gs after 14 days) were issued with show cause letters
- 1 IR-PSP was investigated for issuing CCC for Appendix A building.

<table>
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<tr>
<th>CCCs issued by PEs</th>
<th>5/08</th>
<th>9/08</th>
<th>2/09</th>
<th>7/09</th>
<th>2/10</th>
<th>3/11</th>
<th>2/12</th>
<th>6/12</th>
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<tr>
<td>F</td>
<td>16</td>
<td>41</td>
<td>132</td>
<td>217</td>
<td>418</td>
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<td>PSP with no ECP</td>
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<td>SP with no ECP</td>
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CCCs (F/F1) issued by ARs & PEs

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<tr>
<th>Year</th>
<th>PEs</th>
<th>ARs</th>
<th>Total</th>
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<tr>
<td>5/2008</td>
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<td>7/2009</td>
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<td>238/45</td>
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<td>2/2012</td>
<td>1325/54</td>
<td>5842/93</td>
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LAWS OF MALAYSIA
Act A1286
STREET, DRAINAGE AND BUILDING (AMENDMENT) ACT 2007

Amendment of section 3
The Street, Drainage and Building Act 1974 [Act 133], which is referred to as the “principal Act” in this Act, is amended in section 3 -
“principal submitting person” means a qualified person who submits building plans to the local authority for approval in accordance with this Act or any by-laws made thereunder and includes any other qualified person who takes over the duties and responsibilities of or acts for the first mentioned qualified person.

“qualified person” means a Professional Architect, Professional Engineer or building draughtsman registered under any written law relating to the registration thereof.

BEM Circular No.1
(www.bem.org.my under “SERVICES” tab)

Submission of Plans classified under APPENDICES A, B & C

Appendix A:
No person shall submit any Building Plans, reports and specifications for the underlisted works and or services, unless he is an Architect, except for any engineering works required (excluding any standard engineering works), such engineering plans and specifications shall be submitted by a Professional Engineer.
APPENDIX A

Apartments, Art Galleries, Airport Terminal Buildings, .......
Domestic Houses, Golf Clubs, Hotels, Hospitals, Kindergartens, ............
Neighbourhood housings (housing schemes), Office buildings, ........
Restaurants, Shophouses, Supermarkets, Shopping Centres, Showrooms, ....
University Complexes, Vocational Training Centres, ......

Appendix B:
No person shall submit any engineering plans, reports and specifications for the underlisted works and or services, unless he is a Professional Engineer, except for any architectural works required, such architectural plans shall be submitted by an Architect.
APPENDIX B

Airport Runways & Aprons, Airconditioning & Mechanical Ventilation Systems, ……..
Bridges, Carparking Areas, Incinerators, Jetties, Mechanical Services & Installations, Mass Rapid Transit Systems, Major Retaining Walls ……….
Electrical Services Installations, Fire Protection Services, Plumbing Services, …
Pumping Stations, Ports, Waterworks, ……..

Appendix C:
No person shall submit any plans, reports and specifications for the underlisted works and or services, unless he is either an Architect or a Professional Engineer.
APPENDIX C

Aircraft Manufacturing Plant, Bus Depot & Workshops, Breweries, Carparking Layouts, Carparks (Multi-storey), Engineering Laboratories, Electrical Substations (single storey), ……
Flatted Factories, Fencing & Gates, Footings, …
Glue Factories, Ice Factories, …
Manufacturing, Assembling, Processing, Repair Plants & Associated Buildings & Facilities, Motor Vehicle Service Stations, ……
Utilities Buildings, Warehouses & Godowns, Workshops, ……..

CONCLUSION

× With self-certification, the delivery process will be more efficient and transparent
× The success of CCC will depend largely on the professionalism and integrity of the professionals - Architects and Engineers
AND
× The responsibility and accountability of the contractors and tradesmen
FAQs

- www.acem.com.my
- www.pam.org.my
- www.lam.gov.my
- www.bem.org.my
- www.iem.org.my

END

THANK YOU