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Manpower and Strategic Policy Division (#17-00)

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6 March 2012

Dear Sirs,

INTRODUCTION OF THE MULTI-SKILLING SCHEME AS AN ALTERNATIVE UPGRADING PATHWAY FOR CONSTRUCTION WORK PERMIT HOLDERS (WPHS)

This circular informs the industry of the introduction of the Multi-Skilling Scheme.

2 The Building and Construction Authority will be introducing a new Multi-Skilling Scheme to provide an alternative pathway for the industry to upgrade their workers as "Higher Skilled" R1 workers. The new Multi-Skilling Scheme, conceptualised in consultation with Singapore Contractors Association Limited (SCAL), complements the CoreTrade Scheme. CoreTrade recognises workers specialising in key construction trades, whereas the Multi-Skilling Scheme registers workers competent in multiple trade skills. Multi-Skilled workers offer greater flexibility in deployment on site and help to enhance productivity by reducing productivity downtime.

3 BCA will start to register construction workers who would like to be qualified as Multi-Skilled from 1 Jul 2012. The following are the criteria to qualify as Multi-Skilled:-

- a) 4 years of construction experience in Singapore; and
- b) 2 acceptable certifications (see Annex B for more details)

Multi-skilled workers would be subjected to Continuing Education & Training (CET) requirements every 2 years.

4 Application for registration as a Multi-Skilled worker may be submitted to BCA online at <http://www.bca.gov.sg> starting from 1 July 2012.

Industry Briefings on the Multi-Skilling Scheme

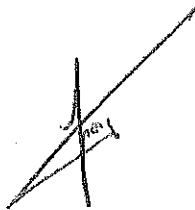
5 We would also like to invite you to attend any one of our briefings on the Multi-Skilling scheme to be held on 9th, 12th, 13th, 14th and 16th Mar 2012. Registration

details of the briefings can be found at <http://www.bca.gov.sg/coretrade/others/replyform.pdf>.

6 We would appreciate it if you could bring to the attention of your members the contents of this circular. Please contact our officer at Tel: 6730 4500 or email: bca_multiskill@bca.gov.sg if you need further clarification.

Thank you.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Neo Choon Keong', written over a diagonal line.

NEO CHOON KEONG
DIRECTOR, MANPOWER AND STRATEGIC POLICY DIVISION
BUILDING AND CONSTRUCTION AUTHORITY
for COMMISSIONER OF BUILDING CONTROL

Details of the Multi-Skilling Scheme

The following are the criteria for a work permit holder (WPH) to qualify for registration to be a Multi-Skilled worker:

- 1) Having 2 acceptable certifications:-
 - a. For first certification:
 - i. Any SEC or SEC(K) certifications ; or
 - ii. Sijil Pelajaran Malaysia (SPM) certification, for Malaysian WPH.
 - b. For second certification:
 - i. Any SEC(K) trade certification in a different trade from the first certification (as listed in Annex B).
- 2) Having a minimum of 4 years of construction experience in Singapore:-
 - a. During registration, the employer will need to produce documents showing the WPH's years of working experience in Singapore.
- 3) Upon successful registration, subject to Continuing Education & Training (CET) requirements every 2 years. If the CET requirement is not met within 60 days of deadline for renewal of registration, the Multi-Skilling registration would be considered as lapsed and the WPH needs to re-register.

SEC(K) Trade Skills Recognised Under 2nd Certificate of the Multi-Skilling Scheme

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|---|--|
| 1. Aluminium Formwork | 31. Marine Driven Piling Operation |
| 2. Asphalt Concrete Paving | 32. Marine Sand Compaction Piling Operation |
| 3. Bored Micro-Piling Operation | 33. Metal Scaffold Erection |
| 4. Bored Piling Operation | 34. Mobile Crane Operation |
| 5. Bricklaying | 35. Painting |
| 6. Cladding Installation | 36. Pipefitting |
| 7. Construction Plant Operation (Bulldozer Operation) | 37. Plastering |
| 8. Construction Plant Operation (Excavator Loader Operation) | 38. Plumbing & Pipefitting |
| 9. Construction Plant Operation (Track Shovel Operation) | 39. Precast Concrete Component Erection |
| 10. Crawler Crane Operation | 40. Precast Kerb and Drain Laying |
| 11. Crawler Drill Operation | 41. Prestressing |
| 12. Curtain Wall Installation | 42. Soil Drilling & instrumentation |
| 13. Deep Cement Mixing Operation | 43. Steel Reinforcement Work |
| 14. Doors & Windows Installation (Timber) | 44. Structural Steel Fitting |
| 15. Doors and Windows Installation (Aluminium) | 45. Suspended Ceiling Installation (Acoustical) |
| 16. Driven Piling Operation | 46. Suspended Ceiling Installation (Fibrous Plaster) |
| 17. Ducting Installation for Air-Conditioning and Ventilation | 47. System Formwork Installation |
| 18. Electrical Wiring Installation | 48. Telescopic Handler Operation |
| 19. Fire Sprinkler Installation | 49. Thermal Insulation |
| 20. Gas Pipefitting | 50. Tiling |
| 21. Glazing | 51. Timber Flooring |
| 22. Guniting | 52. Timber Formwork |
| 23. Hydraulic Excavator Operation | 53. Tower Crane (Luffing Jib) Operation |
| 24. Interior Drywall Installation | 54. Tower Crane (Saddle Jib) Operation |
| 25. Interlocking Blocks Pavement Construction | 55. Trenchless Pipe Installation |
| 26. Jack-in Piling Operation | 56. Tunnel Boring Machine (Earth Pressure Method) |
| 27. Jet Grout Piling Operation | 57. Tunnel Boring Machine (Slurry Method) |
| 28. Joinery | 58. Underground Pipe-Jacking |
| 29. Lift Installation | 59. Waterproofing |
| 30. Marine Dredging Plant Operation | 60. Welding |

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