

තෘතියික හා වෘත්තිය අධපාපන කොමිෂන් සභාව மூன்றாம் நிலைக்கல்வி, தொழிற்கல்வி ஆணைக்குழு

TERTIARY AND VOCATIONAL EDUCATION COMMISSION

යොවන කටයුතු හා නිපුණතා සංවර්ධන අමාතනාංශය ඹුනණලාල් அනුඛන්නේ හතුහුග් නිතුන්නේ அபிவීලන්නි அமைச்சு Ministry of Youth Affairs & Skills Development





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NVQ Circular: 04/2014

මගේ අංකය எனது எண் My No.

TVEC/08/34

ඔබේ අංකය உழது எண் Your No.

<u>Equivalence of National Certificate in Technology (NCT) - Quantity Surveying (Part-Time)</u> programme into NVQ Level 5

National Certificate in Technology (NCT) Quantity Surveying (Part-Time) programme is conducted by the Department of Technical Education and Training (DTET) for those who employed in the QS field. Practical experience is expected to gain through full time work experience during the course (three years).

On the request of DTET, NCT (Quantity Surveying) programme mapped to NVQ with conditions, which justified as below that it deemed to be equivalent to that of Level 5. Considering the outcomes of mapping, it is revealed that following four areas of study available in the National Competency Standards/curriculum of NVQ Level 5, not covered in the NCT syllabus.

- a. Drawing practices for Quality Surveying
- b. General Economics
- c. Material Technology
- d. Work Place Communication & Management and Work Place Information Management

A candidate could acquire competencies of Work Place Communication & Management and Work Place Information Management while being employed. For this, the candidate shall provide adequate supportive evidences to prove same at the viva voce.

As such, panel members suggest that candidates who are seeking for NVQ equivalent qualification shall undergo a bridging programme covering above four areas followed by a written test.

According to the final recommendation of the panel who mapped the two qualifications, an NCT (Quantity Surveying) qualification holder is eligible to receive NVQ Level 5 equivalent certificate if the holder fulfills following conditions/requirements,

Page 1 of 2

- Candidate shall pass all subjects of the NCT (Quantity Surveying) programme and obtain final certificate (new syllabus – after 2001) from the DTET.
- 2. Candidate shall prove that he/she acquired adequate practical exposure in a fulltime employment in the field of Quantity Surveying under the supervision of a qualified Quantity Surveyor (a graduate member or a corporate member of Institute of Quantity Surveyor of Sri Lanka) during the period of study (three years). Credential shall prove that the candidate had his/her exposure for Work Place Communication & Management and Work Place Information Management.
- 3. Candidate has to undergo and successfully complete the bridging programme covering Drawing Practices for Quantity Surveying, General Economics, Material Technology and Work Place Communication & Management and Work Place Information Management. The course work has to be followed by a written test. (Each module carries 3 credits)

TVEC shall conduct the bridging programme with the assistance of Vocational Training Authority (VTA) and/or Department of Technical Education and Training (DTET) and the viva voce (detailed course work is attached).

NCT candidates are required to follow instructions given below in order to obtain NVQ Level 5 equivalent certificates.

- Submit a formal request with a certified copy of the final NCT certificate issued by the DTET and experience certificate/s as appended above
- II. Candidate has to submit a formal letter from either DTET or VTA on successful completion of bridging programme
- III. All candidates have to appear for a professional review to verify the documents under reference and to verify the competencies
- IV. Sum of LKR 2000.00 will be levied from the candidate for processing of individual application and cost of professional review
- V. Cost of bridging programme has to be borne by the candidate

Dr. S.D.R Perera Director General

Proposed four modules as a bridging course for those requesting equivalent qualification

- Drawing Practice for Quantity Surveying
 - Drawing Symbols (Architectural, Structural, Electrical, Mechanical, Plumbing and Air Conditioning)
 - Draughting Construction Drawings for a Two Storey Residential Building
 - Interpretation of Architectural, Structural, Services Drawings and Elements of Specification Notes
- General Economics
 - Theory of Demand and Supply and Elasticity and Specialization
 - o Concept of Value, Marginal and Total Utility and Indifference Theory
 - o Theory of Costs and Theory of Distribution
 - o Market Structures, Market Failures and Public Goods
 - Introduction to National Economy
- Material Technology
 - Properties of Building Materials: Physical, Mechanical and Chemical Properties
 - Performance of Building Materials: Sound, Heat, Emissions, Testing and Quality Assurance
 - Degradation of Materials
 - Material Selection Criteria: Cost, Environmental Performance of Materials, Health and Safety, Durability, Sustainability, Maintainability
 - o Traditional Construction Materials
 - New Materials and Technologies (eg: Nano Technology)
- Work Place Communication & Management and Work Place Information Management
 - o English Language Training specifically related to Quantity Surveying
 - o Communication Process and Communication Skills
 - o Oral / Verbal Communication
 - Written Communication
 - o Telephone etiquette
 - Business etiquette
 - o Functions of Computer Operating Systems
 - Computer Package Demonstration and Practice including Mastering of Word Processing (MS Word - Documentation used in Construction)
 - o Presentation (MS Power Point)
 - o E Communication