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## REVIEW OF ICTAD CONDITIONS OF CONTRACT FOR BUILDING CONSTRUCTION WORKS

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# REVIEW OF ICTAD CONDITIONS OF CONTRACT FOR BUILDING CONSTRUCTION WORKS

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**BY**

**N. LOGESWARAN**

**A REPORT SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE DEGREE OF MASTER OF ENGINEERING**



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**SUPERVISED BY MR. M.W.J.A. DE SILVA**

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## ABSTRACT

The objective of this research project is to review the ICTAD conditions of contract suitable for local building construction works. The Government of Sri Lanka had approved the said document in August 1988 to use in the state sector for both building and civil engineering construction works, which was prepared by the ICTAD, commonly known as the 'ICTAD conditions of contract'.

Since the building and civil engineering construction works have some differences in their character and contract administration, which are described in chapter 4, the use of one document is not a desirable approach given the diversity of practices and traditions prevailing in both works.

The ICTAD conditions of contract is a document far from perfect and there are plenty of scope for improvements, because this was prepared based on the FIDIC conditions of contract (Third edition) which is 17 years old document. Use of a single document to cover the both construction works is not a practice in the international construction scene.

By considering all the above action was taken to review the ICTAD conditions of contract mainly through literature survey, questionnaire survey and the comparison of selected conditions of contracts.

Chapter 7 gives the necessary modifications to the ICTAD conditions of contract. ICTAD should also take necessary steps to review its conditions of contract for building construction works in association with the ACCSL, the Institute of Architects, the Institution of Engineers and the Institute of Quantity Surveyors.

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## ABBREVIATIONS

1. ACA - Association of Consultant Architects.
2. ACCSL - Association of Construction Contractors of Sri Lanka.
3. AGCA - Associated General Contractors of America.
4. ASI - Architects and Surveyors Institute.
5. BPF - British Property Federation.
6. CASEC - Committee of Associations of Specialist Engineering Contractors.
7. CECC - Civil Engineering Contracts Committee.
8. CESMM - Civil Engineering Standard Method of Measurement.
9. CICA - Confederation of International Contractors' Associations.
10. CITP - Construction Industry Training Project.
11. EIC - European International Contractors.
12. FAS - Faculty of Architects and Surveyors.
13. FASS - Federation of Associations of Specialists and Sub-Contractors.
14. FIBTP - International Federation of Building and Public works  
(Federation Internationale du Batiment et des Travaux Publics).
15. FIDIC - International Federation of Independent Consulting Engineers. (La Fédération Internationale De Ingénieurs Conseils).
16. FIDIC 3 - FIDIC Conditions of Contract (International) for Works of Civil Engineering Construction, Third Edition, March 1977.
17. FIDIC 4 - FIDIC Conditions of Contract for Works of Civil Engineering Construction, Fourth Edition, September 1987.
18. FIEC - Fédération Internationale Européennē de La Construction.
19. FIIC - Inter-American Federation of the Construction Industry.
20. GCW1 - General Conditions of Contract for Building and Civil Engineering GC/WORKS/1 (Edition 3)(Lump-sum with quantities), (December 1989, Revised 1990).
21. GNP - Gross National Product.



22. ICE - Institution of Civil Engineers.
23. ICTAD - Institute of Construction Training And Development.
24. ICTAD 89 - ICTAD Conditions of Contract for Works of Building and Civil Engineering - Sri Lanka. Revised Edition, January 1989.
25. IDA - International Development Agency.
26. IFAWPCA - International Federation of Asian and Western Pacific Contractors' Associations.
27. IMF - International Monetary Fund.
28. IOB - Institute of Builders.
29. JCLI - Joint Council for Landscape Industries.
30. JCT - Joint Contracts Tribunal.
31. JCT 80 - Joint Contracts Tribunal Standard Form of Building Contract 1980 Edition. (Local Authorities with Quantities.)
32. JV - Joint Venture.
33. MMRB - Method of Measurement for Roads and Bridge Works.
34. NEC - New Engineering Contract.
35. NFBTE - National Federation of Building Trades Employers.
36. PIP - Public Investment Programme.
37. PWD - Public Works Department.
38. RIBA - Royal Institute of British Architects.
39. RICS - Royal Institution of Chartered Surveyors.
40. SBCC - Scottish Building Contract Committee.
41. SEC - State Engineering Corporation.
42. SLCC - Sri Lanka Construction Consortium.
43. SMM - Standard Method of Measurement.
44. UDA - Urban Development Authority.
45. U.K. - United Kingdom.
46. UNDP - United Nations Development Programme.
47. WB - World Bank.