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ROLE OF CONSTRUCTION INDUSTRY SUPPORT INSTITUTIONS  
IN TECHNOLOGICAL CAPABILITY DEVELOPMENT OF  
SRI LANKAN CONSTRUCTION CONTRACTORS  
: A STUDY

By

MAHANAMA KUMARA BANDARA RALAPANAWA  
B.Sc (Eng.), C.Eng., M.I.E.(SL)



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**MAHANAMA KUMARA BANDARA RALAPANAWA**

**B.Sc (Eng.), C.Eng., M.I.E.(SL)**

A thesis submitted in partial fulfillment of  
the Requirements for the degree of  
**Master of Engineering (Construction Management)**  
in

**THE FACULTY OF ENGINEERING**



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## ABSTRACT

This research was conducted to ascertain the effectiveness of the institutional infrastructure facilities in the technological capability development of the domestic construction contractors.

The elements of technological capability are identified under four main categories, namely, project initiative, operative, technology acquisitive and innovative capabilities. The interventions required from the support service institutions to enhance

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construction contractors were surveyed to verify these interventions. These two surveys were used to analyse the role of support service institutions in the technological capability development of the construction contractors in Sri Lanka.

The main conclusions are that while the support institutions provide most of the interventions necessary to enhance the technological capabilities, they are not used by the contractors to the fullest extent, nor are they well presented or adequately coordinated for the constructors to obtain their maximum benefit.


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**Lt. D.A. Wanigasekera**

**Piyal Hennayake**

**Miss Deepika Amarasekera**

**Miss Shiromani Hemapala**

**Miss D.W. Pradeepa Malani**

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**Miss Rekha Hewaliyanage.**