INTRODUCTION

Construction Management is not a new idea. The function of the Construction Manager is to work on behalf of the owner to complete a project within the plans and specifications provided. In the last few years construction practices have changed dramatically. Technology, materials, government bureaucracy, financing, design, and engineering have all advanced. With the complexity of the construction process increasing, owners demand accountability and accurate guidance during the entire planning and construction process. The management of construction projects requires knowledge of modern management as well as an understanding of the design and construction process. Construction projects have a specific set of objectives and constraints such as a required time frame for completion. While the relevant technology, institutional arrangements or processes will differ, the management of such projects has much in common with the management of similar types of projects in other specialty or technology domains such as aerospace, pharmaceutical and energy developments. Project management is the art of directing and coordinating human and material resources throughout the life of a project by using modern management techniques to achieve predetermined objectives of scope, cost, time, quality and participation satisfaction. The construction industry has benefited from the adoption of many new management structures and techniques and the pace of change is quickening. The advantages of professional management at all stages of the procurement, construction and use of projects are being increasingly recognized both within the industry and by its clients. The Latham and Egan Reports and many new policies and initiatives have served to highlight these issues. The importance of project management to construction derives from the nature of how the industry's business activities are conducted. Its growing take up in other industries as a result of the productivity gains that can be associated with implementing this managerial technique cannot be overlooked. Developing the requisite competency to ensure efficient performance on the part of the managers who run projects is therefore essential to its success. Project managers in construction are responsible for the overall success of delivering the owner's physical development within the constraints of cost, schedule, quality and
safety requirements. As such they play a crucial role not only in the operational activities of architectural and engineering construction companies but also the development of infrastructure in every country.

PROJECT MANAGEMENT: Project management is the discipline of planning, organizing, securing, managing, leading, and controlling resources to achieve specific goals. A project is a temporary endeavor with a defined beginning and end (usually time-constrained, and often constrained by funding or deliverables) undertaken to meet unique goals and objectives, typically to bring about beneficial change or added value. The temporary nature of projects stands in contrast with business as usual (or operations), which are repetitive, permanent, or semi-permanent functional activities to produce products or services. In practice, the management of these two systems is often quite different, and as such requires the development of distinct technical skills and management strategies. Interest in project management is growing significantly and of late, the construction industry is evolving around project management training and education.