

## **Elements of architectural formation as a vital demand in environmental design**

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### **Abstract:**

Formation is the important elements in architectural design, it links between architectural design, cultural, social, historical and heritage aspects influencing the design. As heritage does not only mean the past, but it has a cultural extension that relates with the contemporary age, and dealing with the physical environment.

The world has witnessed at the present time the issues of sustainable development and environmental design, with attention to the local environment and the elements of architectural formation in buildings.

The problem of the study is the need to create new formation elements that are concerning with the natural, cultural aspects in environmental design and compatible with modern thought, therefore it focuses on an architectural thought from the early stages of design by identifying its elements, and developing strategies to achieve an environmental design as modern trends in architecture.

The study importance is to enrich the architectural elements form and create new elements in the architectural facades dissemination to the cultural identity and heritage with a new thought. The research aims at developed and innovative alternatives to design architectural elements that are in harmony with the urban environment, and confirmation of the architectural identity and cultural heritage to enrichment of the architectural elements in environmental designs.

The study results presented in combination of the cultural heritage and the modern technological aspect to create beautiful architectural formations, achieve a distinctive environmental design, appropriate environmental requirements are the most important factors integrated with architectural formation in the modern era. They are recommended to design architectural formations with environmental aspects to achieve a distinctive environmental design.

### **Key words:**

Elements of Architectural Formation, Environmental Design, Technology, Form.