SUSTAINABLE ARCHITECTURE PATTERNS IN THE TÜRKMEN NATIVE HOUSING, IRAN

Hosna Varmaghani
J Art Arch Stud, 3(1): 01-06, 2014

ABSTRACT: Various guidelines that can response different

KEY WORDS: Native Architecture, Sustainable Architecture,
Social Sustainable Development Recognized and Explained: (A Case Study, Zayandehrud Historical-Natural Landscape in Esfahan, Iran)

Rahravipoodeh S, Momayez S, Purya-ye-vali A H

Abstract: Formation as well as development history of Esfahan shows strict parallels with social contexts in most periods. An understanding of the role of social factors along with knowledge of historical changes and prosperity, as well as social collaborations and interactions have been “discovered”, recognized and explained.

Keywords: Esfahan, Recognizing, Sustainable Development, Zayandehrud Historical-Natural Zone/Landscape

To Fit Urban Spaces with an Emphasis on the Needs of Less-able Individuals (Case Study: The Sidewalk of Zand Street of Shiraz)

Daverinezad M, Rahnama M

Abstract: Disablement, as a social and biological phenomenon, is a reality that apart from the rate of development, both industrial and analytical, respectively carried out through surveying method in one of the central streets of Shiraz (Zand Street).

Keywords: To Fit Spaces, The Disabled People, Sidewalk, Zand Street of Shiraz.

Analyzing Sustainability of Residential Neighborhoods; (Case Study: Jahedshahr Neighborhood of Mashhad)

Eghbali N, Malekabadi S I

Abstract: Neighbourhood is a familiar sign for all citizens because they feel close to it. Concept of neighborhood as a place for the social life of citizens, has been defined and analyzed in this research. The concept of planning (in which urbanization principles and criteria based on principles of sustainable development are considered).

Keywords: Jahedshahr, Neighbourhood, Sustainable Development.

A Study on Instances of Sustainability in the Architecture of the Cold, Warm and Dry Climates Buildings

Izadi A, Haghani G

Abstract: Architecture and urban design in Iran's central and desert areas, having the most compatibility with its climatic, environmental and social conditions in the world, tries not only to reach solutions for current climatic issues, but also to move toward Iranian architectural identity.

Keywords: Warm and Dry climate, Cold Climate, Residential Architecture, Introversion.

Sustainable Housing and Flexibility Patterns in the Residential Complexes

Bayram Zadeh H, Khan Mohammadi M, Fallah A, Abdi B

Abstract: In today’s constructions, the sustainable development is considered as one of the important issues. The sustainable housing and flexibility patterns in the residential complexes, the role of sustainable development, and an effective result for the sustainability of the buildings from the physical-functional dimension during the time.

Keywords: Residential Complex, Sustainability, Flexibility, Time.

A Comparative Study of Design Principles in the Architectural Styles Associated with Sustainability and Sustainable Development

Nouri M

Abstract: The main root of environmental and sustainable architecture movement dates back to the 19th century. Relying on the findings of the previous studies, this paper tries to investigate the design principles of the architectural styles, and indicate their relation with the principles of sustainability and sustainable development. The study results show that all of these styles have the same concepts and lead to environmental-compatible architecture.

Keywords: Design, Architecture Style, Sustainability, Sustainable Development.

Sustainable Local Planning for Supplying Parking Space in Residential Apartments in Order to Balancing of Barriers and Problems Caused by Increasing Building Density

Moeini M

Abstract: It is obvious that in the machine related world, parking space is as important as other spaces in a building, then one of the barriers for the sustainable development of urban space is the lack of parking space. Therefore, other field interpretation of physical, social and cultural conditions provide appropriate strategies in this regard.

Keywords: Parking Space, Construction Density, Compact City, Golsar Neighborhood, Rasht.

The Role of Introverted Architecture and Urban Design to Reduce Energy Consumption in Order to Achieve Sustainable Development with Emphasis on Warm and Dry Climate (Case Study: Yazd)

Aslani E; Zarereaisabadi M; Ansarisadrabadi A

Abstract: In today’s world, the increasing population, exceed growth of urbanization and lack of non-renewable resources does not develop the building and planning of urban spaces. One of the solutions to this problem is the transfer of current urban spaces to sustainable and ecological solutions, which is one of the principles of sustainable development. In this research, the role of introverted architecture and urban design to reduce energy consumption and achieve sustainable development is investigated.

Keywords: Architecture, Urban Design, Introversion, Reduction Energy Consumption, Sustainable Development, Warm and Dry Climate.

Principles of Environmental Designing with A Sustainable and Architectural Approach: A Case Study (Malayer, Hamedan)

Hajibabaei N, Hajibabaei S, Hajibabaei S

Abstract: Nowadays, the excessive use of fossil energy sources, on the one hand, and the environmental pollution caused by its use, on the other hand, are among the most important problems in the world. This paper addresses the principles of environmental designing, with a sustainable and architectural approach, in a case study of Malayer, Hamedan.