ABSTRACT: Various guidelines that can response different culture, environment and economy existed in life and housing architecture of Turkmen society has been investigated.

KEY WORDS: Native Architecture, Sustainable Architecture, Turkmens, Housing
Sustainable Development Recognized and Explained: A Case Study, Zayandehrud Historical-Natural Zone/Landscape in Esfahan, Iran

ABSTRACT:
Formation as well as development history of Esfahan shows strict parallels with social contexts in most periods. An analysis of Esfahan history and the study of the past, present, and future of the city, as well as social interactions and collaborations, have been “disclosed,” “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-Abled Individuals (Case Study: The Sidewalk of Zand Street of Shiraz)

ABSTRACT:
Disablement, as a social and biological phenomenon, is a reality that apart from the rate of development, both industrialization and urbanization, will continue on. In this study, the needs of people with physical disabilities are studied and the analytical and logical elements of sidewalk in Zand Street of Shiraz are evaluated. Sidewalks are designed and analyzed analytically and logical 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)

ABSTRACT:
Neighborhood is a familiar sign for all citizens because they feel close to it. Concept of neighborhood as a place for human interaction, formation, and social relations is considered. In this paper, a method is developed for evaluating the sustainability of neighborhood structures in Mashhad. These structures are examined according to the principles of sustainable development; 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

ABSTRACT:
Architecture and urban design in Iran’s central and desert areas, having the most compatibility with its climatic, social, and historical conditions, shows that the local adaptation and local restriction are the main factors in form-making. The buildings try 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

ABSTRACT:
The sustainable development is of the utmost importance in today’s constructions. In this study, the sustainable development is considered as an important issue. The sustainable development in architecture and urban design is considered as an effective result for the sustainability of 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

ABSTRACT:
The main root of environmental and sustainable architecture movement dates back to the 19th century. Relying on the researches of the last decades, the investigation of design principles in the architectural styles is carried out in this paper. The results of the study indicate that all 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

ABSTRACT:
It is obvious that in the machine related world, parking space is as important as other spaces in a building, then people’s rights to it are not less than the others. The parking space for residential apartments is one of the most important requirements of the people. In this study, the parking space of Golsar neighborhood in Rasht, Mazandaran province, is studied.

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)

ABSTRACT:
In today’s world, the increasing population, exceed growth of urbanization and lack of non-renewable resources does not lower our concern about sustainable development. In order to achieve sustainable development in the Yazd region, the role of introverted architecture and urban design is crucial. The architectural and urban design methods have in common to achieve a reduction in energy consumption that is one of the principles of sustainable development.


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

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, have created a crisis and environment. The concept of energy-saving is based on the balance between energy production and energy consumption. The main purpose of the study is the investigation of environmental designing principles and producing solutions with a sustainable and architectural approach; in which the local and regional elements and the state of the environment are considered.

KEYWORDS: Environmental Designing, Sustainable Architecture, Vernacular Architecture, Renewable Resources, Climate.