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Original Research, C1

SUSTAINABLE ARCHITECTURE PATTERNS IN THE TURKMEN NATIVE HOUSING, IRAN

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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

Formation as well as development history of Esfahan shows strict parallels with social contexts in most periods. An ... 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)

Disablement, as a social and biological phenomenon, is a reality that apart from the rate of development, both industrial ... 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

Neighbourhood is a familiar sign for all citizens because they feel close to it. Concept of neighbourhood as a place for ... plan (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

Architecture and urban design in Iran’s central and desert areas, having the most compatibility with its climatic, ... 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.

USTAINABLE HOUSING AND FLEXIBILITY PATTERNS IN THE RESIDENTIAL COMPLEXES

In today’s constructions, the sustainable development is considered as one of the important issues. The sustainable ... 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

The main root of environmental and sustainable architecture movement dates back to the 19th century. Relying on ... 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

It is obvious that in the machine related world, parking space is as important as other spaces in a building, then ... other field interpretation of physical, social and cultural conditions provide appropriate strategies in this regard.

KEYWORDS: Parking Space, Construction Density, Compact City, Golsar Neighbourhood, 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)

In today’s world, the increasing population, exceed growth of urbanization and lack of non-renewable resources does not ... 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)

Nowadays, the excessive use of fossil energy sources, on the one hand, and the environmental pollution caused by its ... paper is of a descriptive-analytical essence; meanwhile, it benefits from the findings of the library and field studies.

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