

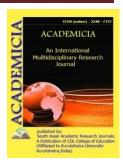
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# SOME DISADVANTAGES OF THE ARCHITECTURAL DESIGN OF RESIDENTIAL BUILDINGS AND THEIR SOLUTIONS

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#### **ABSTRACT**

Currently, creativity is developing rapidly. But, unfortunately, there are drawbacks in the construction industry: Climatic conditions, underground geology and wind direction must be taken into account when designing medium and high-rise residential buildings, especially in the construction of residential buildings. Also, residential buildings are built without the use of external enclosing structures, entrances and other elements that protect them from excessive sunlight. On improving the design of residential buildings, taking into account the above factors.

**KEYWORDS:** Orientation, Temperature, Operation, Dew Point, Hygroscopic Humidity, Condensation





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