



# Cherkassy Beach Hotel

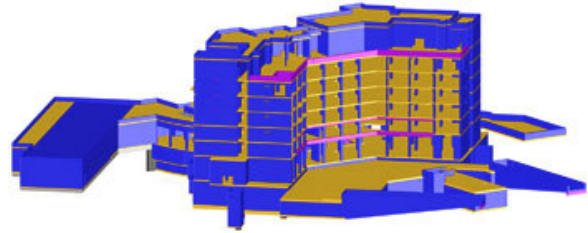
Cherkassy - Ukraine

## The Project

The Cherkassy Beach Hotel was designed by Novotny Bauer & Partner, engineering consultants. The building consists of 7 floors, 2 basements, an underground parking lot, a ballroom and a bowling hall.

Projects characteristics:

- Creation of a very complex structure
- Translation of documents in AutoCAD®
- Extensive changes during both planning and construction phases



Solutions: Advance Concrete

- Possibility of 3-D Modeling
- All information included in the model



### Mr. Bauer, can you please give us some information about the project?

The hotel consists of 7 floors, 2 basements, an underground parking lot, a ballroom and a bowling hall. It is made from 7000m<sup>3</sup> of concrete and 800 tons of steel. It is built on an area of 3.700 m<sup>2</sup>. The total area of the real estate is 12.000 m<sup>2</sup>.

### How was Advance Concrete able to help you with the project?

The main difficulties of the project resulted from the extensive changes of the model during the planning phase and the construction phase. Advance Concrete is excellent software to reduce these difficulties. The fact that Advance Concrete automatically processes all information from the 3D-model leads to easy creation of the documents and enables the conformity of all drawings and documents. After the model has been updated the drawings are also automatically updated and vice versa.

### Why did you decide on Advance Concrete?

Advance Concrete provides the ability to work in three dimensions, all information is included in the model and since manual drawing creation is no longer necessary, we are able to work faster and more efficient.