



### 1. Final Task Assignment: Building style holiday cabin in the Arcachon bay

- The file and the plans will be handed to contestants on the day of the competition.
- The chosen unit is the meter (m).
- The exterior walls are 40 cm thick (0.4 m) and are formed of two layers:
  - 30 cm of structure (load-bearing),
  - 10 cm of lining (insulation), on the interior side of the wall.
- The interior walls are 7 cm thick (0.07 m).

#### **Details for Module n°1, duration 3H30, to be completed on Day 1.**

The following documents will be provided at the beginning of the competition:

- The plan for the AXES in A3 paper format at a 1/100<sup>e</sup> scale,
- The plan for LEVEL 0 in A3 paper format at a 1/50<sup>e</sup> scale,
- The plan for LEVEL 1 in A3 paper format at a 1/50<sup>e</sup> scale,
- The “Perspectives” sheet containing two 3D views of the building,
- A blank AUTOCAD file to be used for the competition, with a layout framework and a text box to fill for printing.

#### It is required of contestants to:

- Draw on AUTOCAD:
  - The plan for LEVEL 0,
  - The plan for LEVEL 1,

In order to obtain a printed result similar as that of the provided paper copy of the plan.

- Each contestants must add their name and that of their country on the printed plans.
- The plan must be printed the same day using AUTOCAD on A3 format, using the same scale as the paper plan (1/50<sup>e</sup>). The AUTOCAD file must be handed to the jury on an USB flash drive as soon as the module is completed.

## **Details for Module n°2, duration 2H30, to be completed on Day 2.**

The following documents will be provided at the beginning of the competition:

- The plan for the AXES in A3 paper format at a 1/100<sup>e</sup> scale,
- The plan for LEVEL 0 in A3 paper format at a 1/50<sup>e</sup> scale,
- The plan for LEVEL 1 in A3 paper format at a 1/50<sup>e</sup> scale,
- The “Perspectives” sheet containing two 3D views of the building,
- The sheet containing the A-A cross-section in A3 paper format at a 1/0<sup>e</sup> scale,
- The sheet containing the three frontages (North, South, West) in A3 paper format at a 1/100<sup>e</sup> scale,
- A blank AUTOCAD file to be used for the competition, with a layout framework and a text box to fill for printing.

### **It is required of contestants to:**

- Draw on AUTOCAD, using the provided paper documents:
  - The missing frontage (EAST),
  - The B-B cross-section, as it is positioned on the plan for level 0.
- The result must be printed the same day using AUTOCAD on A3 format, using the same scale as the paper plan (1/50<sup>e</sup>). The AUTOCAD file must be handed to the jury on an USB flash drive as soon as the module is completed.

## **2. Allocated Time: 6h00**

6 hours of competition.

- Module n°1: 3h30.
- Module n°2: 2h30.

## **3. Requirements**

- Contestants Group 2 starts away for not keeping the group 1, they must imperatively stay away from the contest stand. The jury will make sure to enforce these instructions.
- Any contestant caught cheating, talking to someone from the public during the competition, or using a communication device will suffer a penalty of 5 points for the first transgression. A second transgression will lead to an exclusion from the contest.

## 4. Procedure

**Day -1 (March 24<sup>th</sup>):** On the day before the competition, contestants will be welcomed by the members of the jury. A briefing about the organization of the competition and the safety rules will be arranged. Due to the large number of registered contestants, the competition will be organized in two groups.

**Day 1 (March 25<sup>th</sup>):** In the morning, group 1 will have 3h30 to complete module n°1. In the afternoon, group 2 will have 3h30 to complete module n°1.

**Day 2 (March 26<sup>th</sup>):** In the morning, group 1 will have 2h30 to complete module n°2. In the afternoon, group 2 will have 2h30 to complete module n°2.

Each group will go on a mandatory organized trip while the other is competing.

**Caution: any contestants from group n°2 caught observing contestants from group n°1 as they compete will suffer a minimum penalty of 5 points.**

### Composition of the groups

GROUP 1 : 5 contestants	GROUP 2 : 5 contestants
France, 1 contestant	Japan, 2 contestants
China, 2 contestants	Korea, 1 contestant
Iran, 2 contestants	Nigeria, 1 contestant
	Thailand, 1 contestant

N°	5. Evaluation criteria	Scoring scale
Module 1		50
1	On-screen degree of completion of the AUTOCAD plan for level 0	10
2	On-screen presence and quality of the texts, scaling and hatching for level 0	4
3	On-screen exact or similar representation of the provided reference paper plan for level 0	4
4	On-screen completion of the text box: surname, first name, delegation	2
5	Completion of the A3 printing for level 0	4
6	Respect of the printing scale: 1/50°	2

7	General quality of the printed plan for level 0	4
8	On-screen degree of completion of the AUTOCAD plan for level 1	10
9	On-screen presence and quality of the texts, scaling and hatching for level 1	2
10	On-screen exact or similar representation of the provided reference paper plan for level 1	2
11	On-screen completion of the text box: surname, first name, delegation	1
12	Completion of the A3 printing for level 1	2
13	Respect of the printing scale: 1/50°	1
14	General quality of the printed plan for level 1	2
<b>Module 2</b>		<b>50</b>
15	On-screen degree of completion of the drawing (east frontage)	12
16	On-screen exactness of the drawing (east frontage)	6
17	On-screen completion of the text box: surname, first name, delegation	2
18	Completion of the A3 printing	4
19	General quality of the printed plan (east frontage)	6
20	On-screen degree of completion of the drawing (B-B cross-section)	10
21	On-screen exactness of the drawing (B-B cross-section) (east frontage)	4
22	On-screen completion of the text box: surname, first name, delegation	2
23	Completion of the A3 printing	2
24	General quality of the printed plan (B-B cross-section)	2
<b>TOTAL POINTS</b>		<b>100</b>



**Abi wishes you a good competition!**