



9th International
Abilympics
Bordeaux 2016

Vocational Skills Contest

V32 CAD Architecture

1. Task Assignment

This task consists in the completion of 2 modules using AutoCAD's 2D functions.

- Module n°1 (allocated time: approximately 3 hours and 30 minutes): using AutoCAD 2015 2D-3D Version 2015 (English and French version), contestants will have to re-draw the plan of one or several floors which will be provided on a paper support on the day of the contest. Contestants will have to place the compass following the location instructions which will be specified on the day of the contest.
- Module n°2 (allocated time: approximately 2 hours and 30 minutes): contestants will have to draw one or several facades (frontages) which will be specified on the day of the contest. A resource file with the plans and other additional views will be provided on the day of the contest. Contestants will have to print their work and submit it to the jury for evaluation.

2. Allocated time: 6H00

6 hours of competition.



3. Requirements

- Contestants are not allowed to lend or to borrow any tool or material during the contest. Flash drives or any other storage devices will be authorized. Main symbols and essential information will be provided.
- Contestants must make sure to manage their time in order to be able to do task 1 and task 2 on the same day.
- Any contestant caught cheating, talking to someone from the public 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.
- Contestants will notify the jury when they finish their task.

4. Procedure


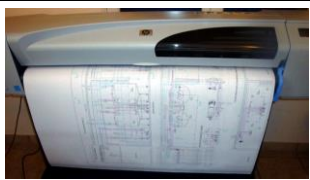


Day -1 (March 24th): On the day before the competition, contestants will be welcomed on the stand “V32 CAD Architecture” by the members of the jury. A briefing about the organization of the competition and the safety rules will be arranged. Due to the large number of registered contestants, the competition will be organized in two groups. Contestants from a same delegation will inevitably be placed in the same group. Each contestant will receive a schedule with the detailed working hours. Contestants will draw lots to be assigned to a work station, where they may drop off their tools.

Day 1 (March 25th): Group n°1 will have 6 hours to complete the task. Group n°2 will go on an organized trip out of the competition site.

Day 2 (March 26th): Group n°2 will have 6 hours to complete the task. Group n°1 will go on an organized trip.






5. List of the provided equipment

Non-exhaustive list.

N°	Equipment	Picture	Qty per person	Notes
01	PC (Windows 7 pro -64 bits), AZERTY keyboard, Mouse and 22 inches screen		1	
02	Printer A3 format		1	Shared between the contestants
03	Chair		1	
04	Table		1	
05	AutoCAD 2015 2D-3D		1	



6. List of tools to be brought for each contestant

N°	Tool	Photo	Specifications	Qty
01	Kutch		1/100 and 1/50 scales	1
02	Pencil case, pens			1 pencil case
03	Notebook			1
04	Calculator		Nonscientific one	
05	Non-AZERTY keyboard		USB connection	
06	Handicap compensation equipment		Depending on the contestant' disability	

7. Evaluation Criteria



N°	Items to be Evaluated	Scoring scale
Module n°1: 60/100		
01	Presence of all the required elements, degree of completion of the plan	30
02	Quality of the printed drawing	10
03	Coherence and accuracy of the scaling	10
04	Compass representation	10
Module n°2: 40/100		
05	Geometrical coherence of the drawing and of the frontage/s required	15
06	Quality of the drawing	5
07	Presence of all the required elements, degree of completion of the plan	20
Total		100