Electronique - Débutants

Summary of the contest:

Assembling an electronic equipment from a given circuit board drawing using provided component.

Running of the contest:

The duration of the contest will be maximum 4 hours.
It consists in assemble an electronic equipment and make the connections of various types of electronic machines.
Candidates must use given components and respect the wiring plan.
The result must meet operationnal requirements.

Main skills required:

Be able to:
- ✓ Read and interpret technical wiring plans
- ✓ Assemble and connect various types of electronical components trough soldering, brazing
- ✓ Make the wiring
- ✓ Test and complete the functioning of an electronic system

Rating criteria:

- ✓ Work place and components management
- ✓ Quality of of components assembling and wiring
- ✓ Proper functioning of the system
- ✓ Cleanliness of the work (nothing like soiling, dirt, print must remain on the printed circuit board or on the base frame).

ABILYMPICS FRANCE, 102 avenue de Canéjan, 33600 PESSAC
SIRET : 803 936 756 00011
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