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Array C. Grassi ITTS C.Grassi Trasporti e Logistica Conduzione del Mezzo Aereo • Costruzione del Mezzo Aereo Elettrotecnica • Informatica • Meccatronica • Biennio

## Convention

# **DRONES SKILL CENTER**

#### Safe use of drones for the professions of the future

- Children under 16: APR without certificate
- Children over 16: APR with EASA A1-A3 certificate
- Professional path with EASA A2 certificate

## **Become a Drone Competence Center**

Skill on Line is a MIM Accredited Training Body that has been active for over twenty years in the field of digital skills training and certification. It is recognized by **Intertek Italia** as an "Exam Center" for the release of the new **European EDSC DigComp certifications**, accredited by **ACCREDIA** based on the digital competence framework for citizens DigComp 2.2.

#### Drone Skills Center is an online skill project in partnership with ITTS

C. Grassi of Turin, to promote education for the professions of the future that the adoption of "U-Space" in the EU will entail starting this year, 2024.

There are several tangible advantages relating to joining this agreement with Skill on Line:



benefit from educational materials specifically developed by experts in the sector, preparatory to practical training on the use of drones;



promote the use of drones in a legal and safe way in schools and education: regulations and skills to "fly" effectively and safely;



investigate the current regulations and update them, avoiding possible serious sanctions that would have repercussions on students and school staff;



request **advice from an expert teacher** regarding the practices and requirements necessary to operate APRs, guaranteeing the safety necessary for the flight practices covered by the training;



activate the project through PNRR funds and numerous other tenders in the innovative field.

## **Project objectives**

Becoming a Drone Competence Center for Introducing APR Flight Practice has a significant impact on an educational and cultural promotion level. The objective is to support the training action on education in knowledge and respect for the rules of the air, investigating the educational applications of the stabilized flight technology of small UAVs, without risking sanctions or accidents.

## **Future Profession**

The correct use of a drone - knowing and respecting the "rules of the air" and the tools and methods for mitigating risks - can constitute a first step in the cultural growth of teachers and students, as well as orientation towards new professions that concern to the world of education **"on the correct use of drones, respect for privacy and in any case more generally the correct use of advanced technologies such as those included in the SAPR."** 

### **A national network**

The project is organized in national partnership with the ITTSC Grassi of Turin, and is validated by a Technical-Scientific Committee involving institutes with experience in field.

A strong network of schools is already being created in Italy that unites managers, teachers and passionate technicians who **promote aeronautical culture and the uses of peace and development of stabilized flight,** facilitating the introduction of students into the professions of the future.

The reference document for the project is the **Syllabus "Digital skills for flight education and use of drones in a school context"**, which describes the minimum knowledge and skills that a portion of the teaching staff and ATA - non-flight specialists with APR - should possess to actively participate in the introduction of this new technology into public education curricula.

NB: In this first phase, the AREA HEAD Drone Competence Centers will be enabled, which will be active in the respective macro-areas of the national territory. The project, however, aims to be extended to all 1st and 2nd cycle schools that intend to join it: as early as September 2024, the area head centers will in turn begin to search for and activate their own Drone Competence Centers AFFILIATES.



#### **Training courses**

For personnel, courses will be activated in which the DISTINCTIVE ELEMENTS of REMOTE PILOTATION and flight in the U-SPACE will be developed, which includes in detail the certification of skills (administrative and management of the APR fleet, safe and maintenance techniques and piloting and fault prevention), the development of skills at the operational limits of the Open Category (vehicles up to 25 kg) and permanent regulatory and technical support and updating.

#### **Operating modes**

- After the signing of the agreement, a period of theoretical and practical training will begin for all the figures who will
  make up the operational staff, for the aspects of their professional competence; Development and adoption of the
  "Registered APR Operator" MO at d-
- Flight; Update of the Institute's Acts (Internal Regulations and DVR); The "Drone Competence
- Center" plaque will be issued . Safe use of drones for the professions of the future".

 1) Enabling the Drone Competence Center

 Three-year agreement with annual fee, which includes:

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 • access to asynchronous online training courses and refresher material; 1 free webinar every two

 • months on topics in the relevant sector; 10 hours of consultancy via Qipo App;

 • accreditation plate;

#### "Drone Competence Center" activation request form

Duration of the agreement\*: three years from the date of signature

	Personal data
Business name	
(Mechanographic code)	
Tax code or VAT number	
Institution type	
Manager/manager	
Cellphone number	
Billing CU or PEC	
Address (Region, City, Postcode)	

By signing this agreement, the institution undertakes to pay the amount of the first annual fee, of €1,000.00 + VAT 22%\*, which includes:

- Drone Competence Center accreditation; access to
- asynchronous online training courses and refresher material; 1 free webinar every two months
- on topics in the relevant sector; 10 hours of consultancy via Qipo App; Test Center
- accreditation plate.
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\*Payment conditions: Bank transfer within 30 days (the IBAN code will be shown directly on the invoice).

With respect to the use of the company name and/or address of the institution by Skill on Line srl for communication activities on social media and on the website:



He agrees

He doesn't agree

Date and signature of the Manager:

\*This agreement is signed between Skill on Line, a MIM-accredited training body, and the institution.