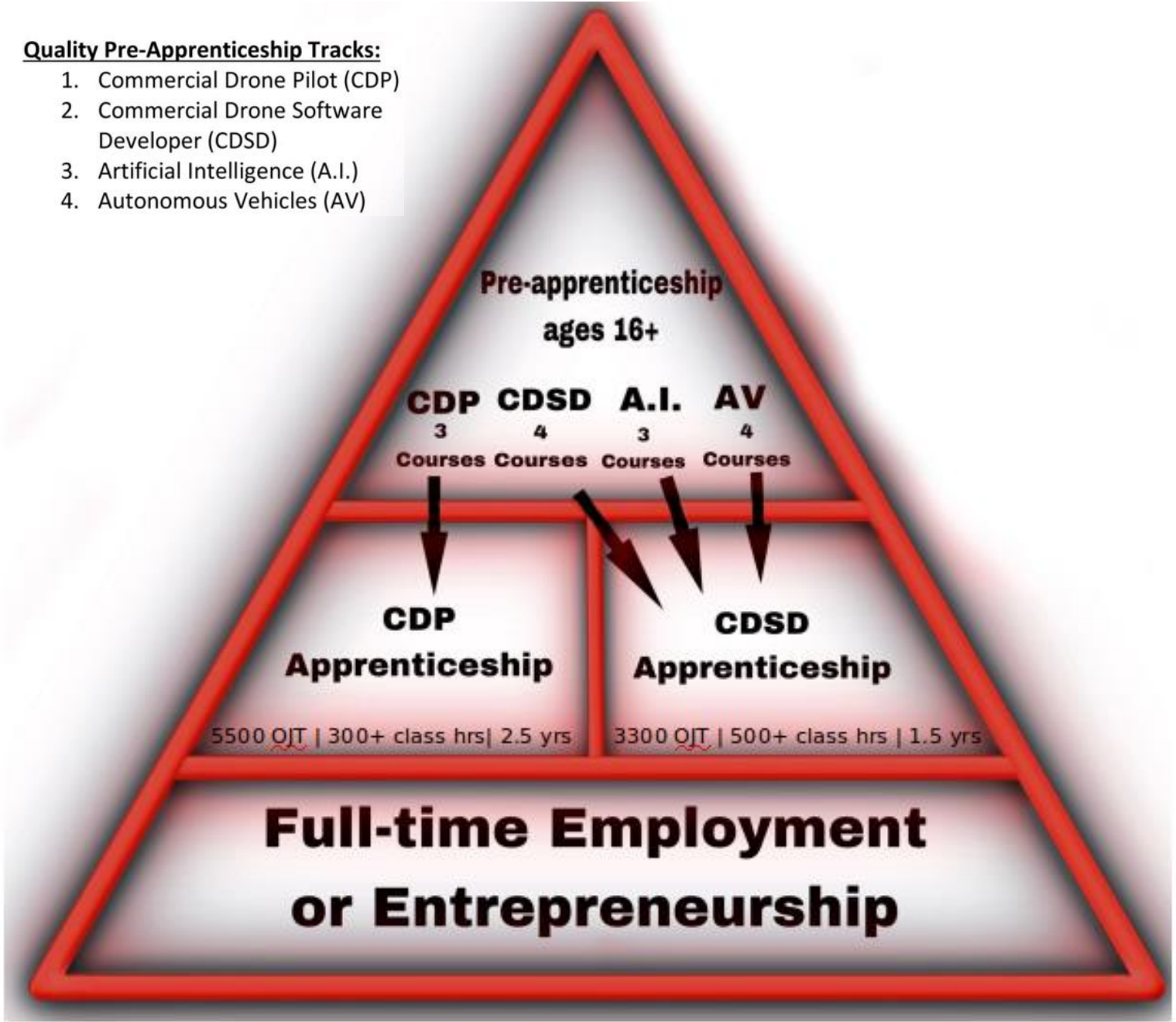# Infinite 8 Institute

National Apprenticeship Program s*

*Apprenticeship and Pre -apprenticeship participation is exclusive to only association members of the International Drone Federation.

Quality Pre-Apprenticeship Tracks:
1. Commercial Drone Pilot (CDP)
2. Commercial Drone Software Developer (CDSD)
3. Artificial Intelligence (A.I.)
4. Autonomous Vehicles (AV)

Pre-apprenticeship ages 16+

CDP 3 Courses   CDSD 4 Courses   A.I. 3 Courses   AV 4 Courses

CDP Apprenticeship

CDSD Apprenticeship

5500 OJT | 300+ class hrs| 2.5 yrs

3300 OJT | 500+ class hrs | 1.5 yrs

Full-time Employment or Entrepreneurship

CDP FEATURING:

- 3D Mapping
- Emergency Search & Rescue
- Energy/Infrastructure Assessments
- TV/Film Production
- Hazardous Materials (i.e. Oil Spills/Biohazards)
- Subsurface Intelligent Crafts & Boats
- Natural/Nuclear Disasters
- Swarm Technology
- Micro-mechanical Birds/Insects
- Autonomous Urban/Rural Delivery
- Enterprise Program Creation

CDSD FEATURING:

- Core Coding Languages: C++, Python, ROS
- Machine Vision
- Low-orbit Propulsion/Satellite Technology
- Unmanned Propulsion Technologies
- Underwater/Land-based Autonomous Systems
- Blockchain Applied Commercialization
- Quantum Theory/Lab
- Deep Neural Networks Applied
- The Applied Science of the Internet-of-things (IoT)
- Swarm Technology
- Cybersecurity for Embedded Systems