Engineering Defence Surveying Aerospace Film Agriculture Teaching Business Aviation Research Police Scientist Software GO FURTHER GO HIGHER

# AVI30419 Certificate III In Aviation (Remote Pilot)

ARE YOU INTERESTED IN A QUALIFICATION WHICH WILL ENABLE YOU TO BECOME THE NEXT GENERATION OF PILOT?

THIS QUALIFICATION CAN LEAD TO EMPLOYMENT WITHIN A COMPANY OR GOVERNMENT DEPARTMENT AS A DRONE PILOT OR DRONE

SPECIALIST INTRODUCING AND OPERATING NEW TECHNOLOGIES.

ALTERNATIVELY, YOU MAY BE USING YOUR SKILLS TO RUN YOUR OWN DRONE PHOTOGRAPHY BUSINESS.

# ARE YOU UP FOR THE CHALLENGE?

# **COURSE DETAILS**

THIS QUALIFICATION PREPARES YOU FOR A ROLE AS A DRONE PILOT AND WILL PROVIDE YOU WITH THE SKILLS, KNOWLEDGE AND TO OPERATE COMMERCIALLY. THIS COULD BE FOR YOUR OWN BUSINESS, WORKING FOR A COMPANY OR WORKING FOR ONE OF MANY GOVERNMENT DEPARTMENTS WHICH ARE UTILISING DRONES.

THE COURSE IS ALSO AN EXCELLENT ENTRY POINT INTO THE AVIATION INDUSTRY AS YOU WILL BE LEARNING THE SAME SUBJECTS THAT PILOTS OF MANNED AIRCRAFT IN AIRLINES AND THE MILITARY LEARN.

THE COURSE IS A MIX OF THEORY AND PRACTICAL FLYING TO ENSURE YOU HAVE THE SKILLS AND KNOWLEDGE TO BE EMPLOYED AS A DRONE PILOT IN A FULL TIME ROLE OR PART TIME ROLE.

THIS QUALIFICATION IS DELIVERED BY NSTA PTY LTD (RTO - 32292)

#### **QUALIFICATION**

A TOTAL OF 9 CORE UNITS AND 5 ELECTIVE UNITS OF COMPETENCY MUST BE COMPLETED (14 IN TOTAL) TO BE AWARDED AVI30419 CERTIFICATE III IN AVIATION (REMOTE PILOT).

# **STUDY PATHWAYS**

UPON SUCCESSFUL COMPLETION OF THE ENTRY LEVEL COURSE AVI30419 CERTIFICATE III IN AVIATION (REMOTE PILOT), THERE ARE A NUMBER OF CAREER PATHWAYS FROM THIS QUALIFICATION INCLUDING PHOTOGRAPHY / CINEMATOGRAPHY, PUBLIC SAFETY AND EMERGENCY SERVICES, AERIAL SURVEYING, MINING AND RESOURCE SECTORS, FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES, AND SPECIALIST CIVIL AND MILITARY ROLES.

### **LEARNER COHORT**

THIS QUALIFICATION IS FOR CANDIDATES NEW TO AVIATION AND REMOTE PILOTING. IT WILL REQUIRE A MIX OF PRACTICAL AND THEORETICAL SKILLS TO BE ABLE TO MEET THE REQUIREMENTS. STUDENTS NEED TO BE SELF DISCIPLINED AND BE ABLE TO FOLLOW INSTRUCTIONS.

#### **COURSE COSTS**

UNDER VETIS FUNDING THE COURSE WILL BE FREE OF CHARGE TO ALL STUDENTS WHO HAVE THEIR VETIS FUNDING AVAILABLE. FOR STUDENTS WHO HAVE ALREADY USED OR CANNOT ACCESS VETIS FUNDING THE COURSE COST IS \$3200.00

FOR MORE INFO CHECK OUT OUR VIDEO HERE

HTTP://WWW.NSTA.EDU.AU/AVIATION Email: Aviation@nsta.edu.au call 1800 776 902

# **DURATION**

THE COMPLETION TIME-FRAME FOR THIS QUALIFICATION IS 3 MONTHS FULL-TIME STUDY OR 12 - 18 MONTHS WHEN INCLUDED INTO SECONDARY SCHOOL CURRICULUM. DURATIONS MAY VARY BETWEEN NEW LEARNERS AND THOSE WHO HAVE RECOGNISED PREVIOUS AVIATION QUALIFICATIONS OR HAVE PRIOR UAV EXPERIENCE. TRAINING WILL BE DELIVERED FACE TO FACE WHERE THE STUDENT WILL ATTEND CLASSES WITH QUALIFIED TRAINERS AND ASSESSORS, INCLUDING PRACTICE AND ASSESSMENT OF PHYSICAL REMOTE PILOT SKILLS USING A HANDS ON APPROACH. AN ONLINE LEARNING MANAGEMENT SYSTEM ALSO SUPPORTS THE STUDENTS DURING THEIR COURSE OF STUDY.

# **YOU WILL LEARN**

#### 9 CORE UNITS

- AVIFOO21 MANAGE HUMAN FACTORS IN REMOTE PILOT AIRCRAFT SYSTEMS Operations
- AVIHOOO6 NAVIGATE REMOTE PILOT AIRCRAFT SYSTEMS
- AVIWOO28 OPERATE AND MANAGE REMOTE PILOT AIRCRAFT SYSTEMS
- AVIWOOO4 PERFORM OPERATIONAL INSPECTIONS ON REMOTE OPERATED SYSTEMS
- AVIY0052 CONTROL REMOTE PILOT AIRCRAFT SYSTEMS ON THE GROUND
- AVIYOO23 LAUNCH, CONTROL AND RECOVER A REMOTELY PILOTED AIRCRAFT
- AVIYOO53 MANAGE REMOTE PILOT AIRCRAFT SYSTEMS ENERGY SOURCE REQUIREMENTS
- AVIYOO31 APPLY THE PRINCIPLES OF AIR LAW TO REMOTE PILOT AIRCRAFT Systems operations
- AVIZOOO5 APPLY SITUATIONAL AWARENESS IN REMOTE PILOT AIRCRAFT SYSTEMS OPERATIONS

#### **5 ELECTIVE UNITS**

- AVIGOOO3 WORK EFFECTIVELY IN THE AVIATION INDUSTRY
- AVIZOOO4 MAINTAIN SECURITY AWARENESS AND VIGILANCE IN AN AVIATION WORKPLACE
- AVIYOO27 OPERATE MULTI-ROTOR REMOTE PILOT AIRCRAFT SYSTEMS
- AVIHOOO8 OPERATE REMOTE PILOT AIRCRAFT SYSTEMS EXTENDED VISUAL LINE OF SIGHT (EVLOS)
- AVIWOOO8 CONDUCT AERIAL SEARCH USING REMOTE PILOT AIRCRAFT SYSTEMS

# **REGISTER YOUR INTEREST NOW**

