

MEXICO *NOW*

Mexico's Aerospace Summit
INDUSTRY ANALYSIS - NEAR SHORE MANUFACTURING

Queretaro, Mexico
September 26 - 27, 2013

[Un cielo de oportunidades]

UNAQ 'S COMPETITIVE ADVANTAGE

CONTENT

- Mission
- Competitive Advantage
- Graduate´s competencies
- Educative Model
- Faculty Staff
- Infraestructure
- Successful stories

Educate professionals and researchers for aerospace sector, with:

- ↗ knowledge,
- ↗ skills and values,
- ↗ with national and international recognition;

Based on an open, flexible and pertinent educational model, closely related with industry for social, economic and cultural development of México.”



Competitive Advantage

DRIVER OF COMPETITIVENESS



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GRADUATE'S COMPETENCIES

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Identifications and changing

Conduct in an aeronautical repair station

Manufacturing process

Understand and respect the aerospace regulations

CNC's, Aeroespaces welding

NDT, electrochemical treatments

Knowledge of special processes

Handling of hazardous materials

Knowledge



Ground support equipment operations

Components identifications and changing

Manufacturing process: CNC's, Aeroespaces welding NDT, electrochemical treatments

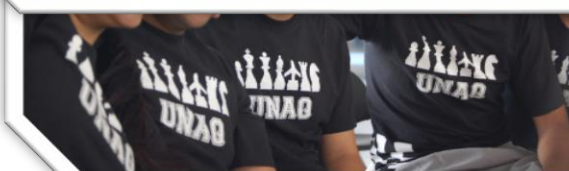
GRADUATE'S COMPETENCES

SOCIAL SKILLS

CORE SKILLS

FUNCIONAL SKILLS

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- ✈ Highly specialized Training
- ✈ Air Safety
- ✈ Quality Systems
- ✈ Knowledge of air regulations
- ✈ Accident prevention culture
- ✈ Specialized tool handling

Aircraft Maintenance
Technician Class I and II

Engine Technician
Class II

Avionics Electronic
Systems Technician
(Class I)

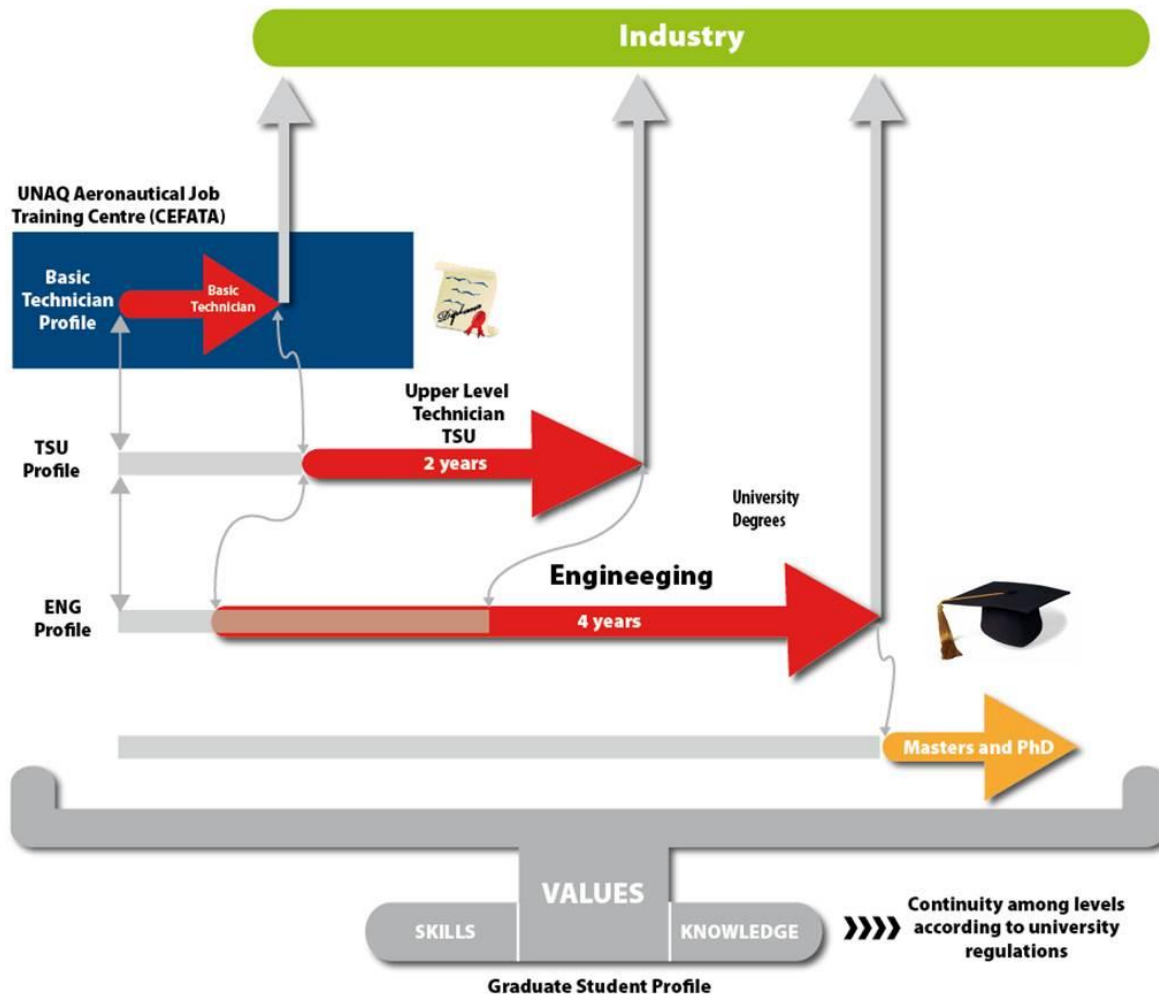
✈ **Reduced learning curves**
Time and cost reduction

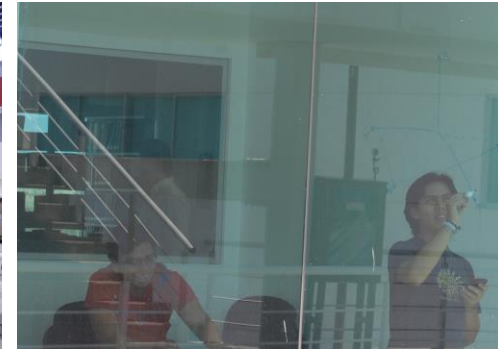
Admission
Profile

Teaching Learning process

Required
profile

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VARIETY OF COMPETENCIES

- Engineers, with over 15 years of industry experience
- Pedagogues
- Masters of Science, researchers
- Technicians
- DGAC certified as instructors

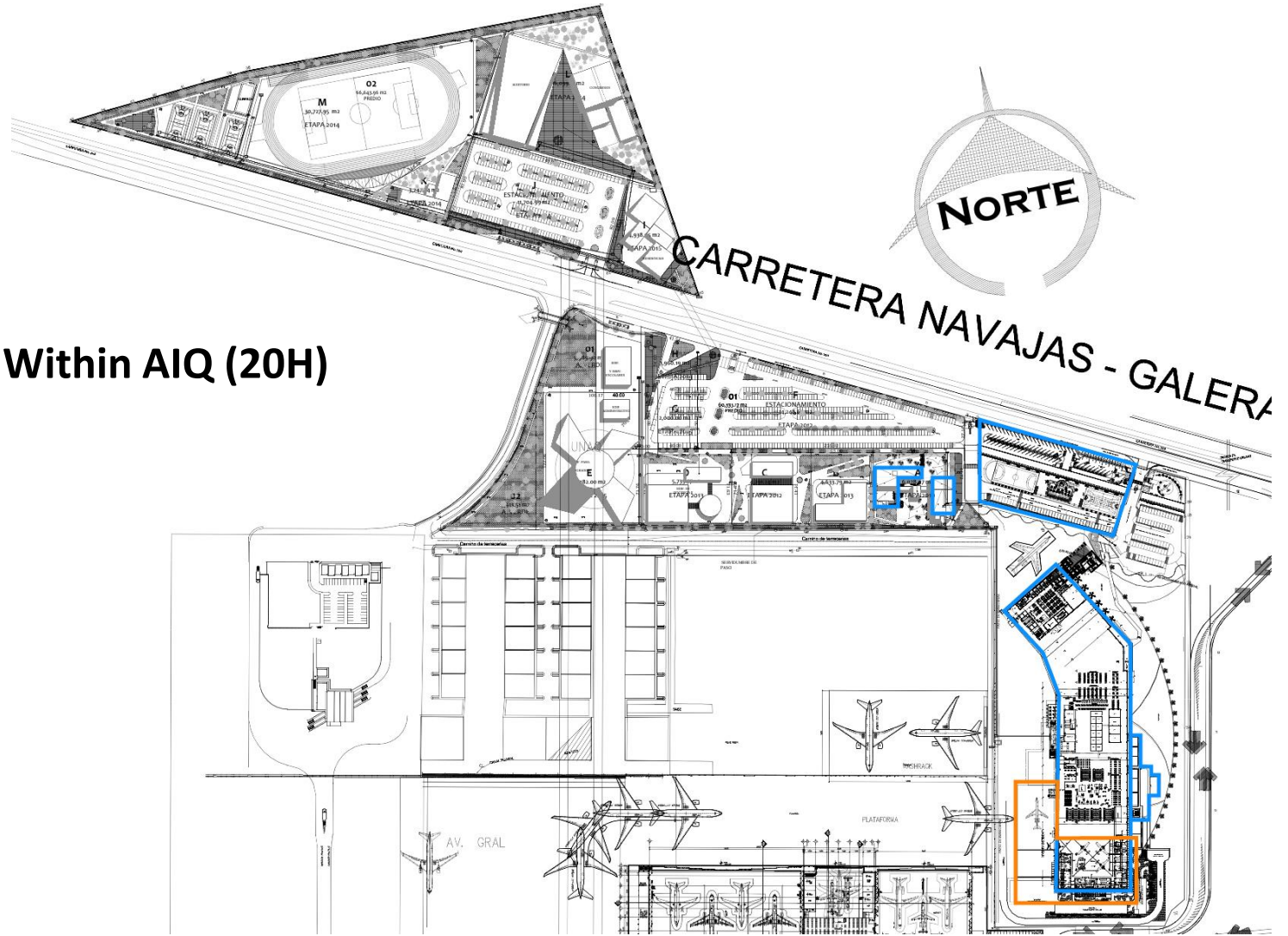
DEVELOPMENT

- Tutoring
- Training Teacher's program
- Design's of educative's programs
- Foreign languages
- International training

[Un cielo de oportunidades]

Infrastructure

Within AIQ (20H)



Infraestructure

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Successful graduates

- **RAMON AGUIRRE ROMAN MAGDRE ANGEL**

Development of avionics prototypes
Leader of manufacturing process



- **BOYANCO MACHALES EDUARDO**

Team Leader
Leader of transfer technologies from Germany



- **SAGOLAS FABRES TORRE VANNI DE JESUS**

Design of engine parts

CASTILLO MONTIEL ANGEL MAGDIEL
In charge of development of aerospace division



the power of talent

- **ESQUIVEL GARCIA JAIME**

Avionics repair process





TO SUPPORT AEROSPACE INDUSTRY

UNAQ
 Universidad
 Aeronáutica en Querétaro
 [Un cielo de oportunidades]

UNAQ

[**THANK YOU**]

Jorge Gutiérrez de Velasco Rodríguez
President



SECRETARÍA
DE EDUCACIÓN

GOBIERNO DE
SOLUCIONES



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