Lifelong
Learning Programme

EP RA
European Professional Certification for Rope Access

PROJECT EPCRA

PROFESSIONAL EUROPEAN CERTIFICATION FOR ROPE ACCESS

Project N° 2013-4329/539262-LLP-1-2013-1-FR–Leonardo-LMP

Lifelong
Learning Programme

EP RA
European Professional Certification for Rope Access

REFERENTIAL OF CERTIFICATION

GIP fipag académie Grenoble

SFETH

académie Grenoble greta VIVA 5 LA FORMATION CONTINUE.

ASOCIACIÓN NACIONAL DE EMPRESAS DE TRABAJOS VERTICALES ANETVA

Tindai
Formación, Prevención y Seguridad en Altura

FISAT

SP SEILPARTNER

SOFT

ЦЕНТЪР ЗА РАЗВИТИЕ И ВНЕДРЯВАНЕ НА ЕВРОПЕЙСКИ ПРАКТИКИ

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SUMMARY

1. INTRODUCTION

This document was drawn up in the project « Establishment of a European certification» funded by the European Union through its sectoral programme Leonardo Da Vinci.
The main purpose of this project is to create a “European Certification” adapted for rope access technicians in the European Qualifications Framework.
Indeed, in the four partner countries, Germany, Spain, France and Norway, there are certifications recognized at national level whose formalization is sometimes incomplete or imperfect.
Preliminary meetings to the project enabled the establishment of a working group where the main objective is to analyse national certifications in each of the 4 countries.
This approach has established correspondence between various certification levels for each of the partner countries identifying potential differences or specifics needs related to the culture, professional rope access backgrounds, or the types of worksites.
This work allowed partner countries to get to know each other better and to decide the draft common reference points defining the professional skills of a rope access technician irrespective of the European country in which he may work.
A consortium has been constituted with the four partner countries.
Each country is represented by three categories of partners:

- Representatives of businesses in the Rope Access sector: employer organizations made up of rope access companies across a wide variety of sectors: public works, Industry, Offshore, Energy, Events, Cleaning
- Professionals in engineering of competences or techniques on ropes
- Long life training organizations with expertise in training engineering

The aim of these partners is to create, at European level, a certification validated by these four countries to change and recognize the required skills for rope access.
This certification is composed of:

- A Referential for Professional Activities (RAPC), including descriptions of the functions, activities, tasks, conditions of realization, as well as training results in terms of knowledge, skills and competences.
- A Referential of Certification (RC), including certification units, modules grid of the training programme, ECVET credits, access conditions to AWE, Europass certificate supplement.
- Modular training programmes for rope access technicians.
- Trainers training programme.
- Jury members training programme.

The referentials have been elaborated according to Competency-Based Approach (CBA).

Rope Access Technician, a versatile profession

A rope access technician is a person who achieves a safe work position or in areas of difficult access using ropes.

The career of the Rope Access Trade has become more professional over time and today the rope access industry is a flourishing sector in which security is the key component. The field of intervention of the Rope Access Technician extends to all sectors of Public Works, Building, Industry, Offshore, Energy, Telecommunication, Events and Cleaning.

This diversity of activities necessitates the rope access technician as well as the company that employs them to adapt traditional jobs knowledge to specific methods of intervention with rope whose practice requires a constant updating of techniques and ongoing professional training.
The rope access industry has become a key player in project management; it creates jobs, therefore professional organizations and companies are strongly committed in ongoing professional training for so many years.

This diversity allows rope access technicians to expand their area of skills, or enhance traditional job knowledge that may be required on certain interventions such as: rope access welder, rope access mason, rope access driller, etc.

Objectives and work

The end result is to create, using the experience of Europeans countries, « European Certification» adapted to rope access technicians and in compliance with the European Qualifications Framework.
The tools created are:

A reference for professional activities and skills of rope access technicians
A certification standard in compliance with the EQF, which incorporates the accreditation of work experience.
A modular training programme for rope access technicians
A trainer`s training programme allowing the transfer of new references and training programmes to trainers.
A Training certification jury programme, certification assessor allowing company leaders, employees and trainers to integrate certification criteria and modalities.

These tools have been tested and piloted in each country during the project.
This new certification contributes to the promotion and harmonization of the rope access technician's skills and will be extended to countries wishing to join in this process.

Consortium: Partners

Constitution of the consortium:

- ✓ GIPFIPAG in France, is responsible of the general coordination of the project
- ✓ National professional organizations in rope access work of four countries:
  - SFETH for France
  - ANETVA for Spain
  - FISAT for Germany
  - SOFT Sertifisering for Norway.
- ✓ Training organizations of three countries:
  - GRETA VIVA 5 for France,
  - TINDAÏ for Spain

- SEILPARTNER GmbH for Germany

✓ An external auditor: CDI in Bulgaria responsible for the evaluation and quality assurance.

2. METHODOLOGY USED

The following procedures where followed while developing the certification units:

1. Analysis of the specific working and training techniques in all partner countries
2. Elaboration of a general frame defining access to the exam for different groups of people:

✓ Novices / Beginners
✓ Holders of certificates issued by an established rope access association
✓ Employees with proven experiences and references

In the course of the project, three certification units (6,7 and 8) were developed that have to be successfully passed by all candidates.
The various national standards are not or only partially reflect rope access techniques in the total consideration for the settlement of a construction site
This results in negligence of rope access in the general planning and particularly in emergency and rescue plans.
This project raises awareness and creates an additional benefit for all partners.

The link between certification units and training modules enables every trainer and every candidate to identify what training module a certain exam is based on and vice versa.

- Special care was taken when drafting the evaluation criteria that they are in a real connection with the operations and procedures
- By combining theoretical and practical exams in one unit, an evaluation of abilities and competences is possible
- A test that has been developed enables the jury to evaluate a candidate's experience that was gathered over a period of at least six months. The results are taken as basis for the decision if a candidate is granted access to the final certification units
- Integration of measurable and observable criteria taken from the Referential of Professional Activities and Competences as well as Performance Criteria from the training modules. These very detailed elements enable jury members to guarantee an objective evaluation and a professional certification process.
- Knowledge, skills and competences are listed separately
- Distribution of ECVET points
- Analysis of practical skills to be able to acknowledge professional experience without formal training in each partner country. The procedures meet the requirements in the respective country.
- Introduction of a matrix relating all tasks in the RAPC with one or more certification units. This guarantees that every task is covered in at least one assessment.

3. GUIDELINES FOR ADMISSION TO THE CERTIFICATION

There are different ways to achieve the EPCRA Certificate, depending on the candidate's experience and existing expert knowledge. Three different points of departure were taken in consideration during the project's work progress:

1. Candidates with no rope access experience
2. Candidates with a valid certificate issued by an established rope access association
3. Candidates without a certificate but a certain amount of documented experience in rope access

Candidates with no rope access experience

Persons with little or no experience have to successfully complete all 20 training modules described in the project and pass certification units 1 to 5 before they can apply to get admission to the final stage, where certification units 6, 7 and 8 will be assessed by accredited jury members. Application and relevant documents will be checked and evaluated by an independent jury consisting of three accredited members.
If formal training is completed and all paperwork in good order, admission to the final certification is granted. Optional training courses can be taken to prepare for certification units 6, 7 and 8. When the last certification units are successfully passed, the EPCRA Certificate will be issued.

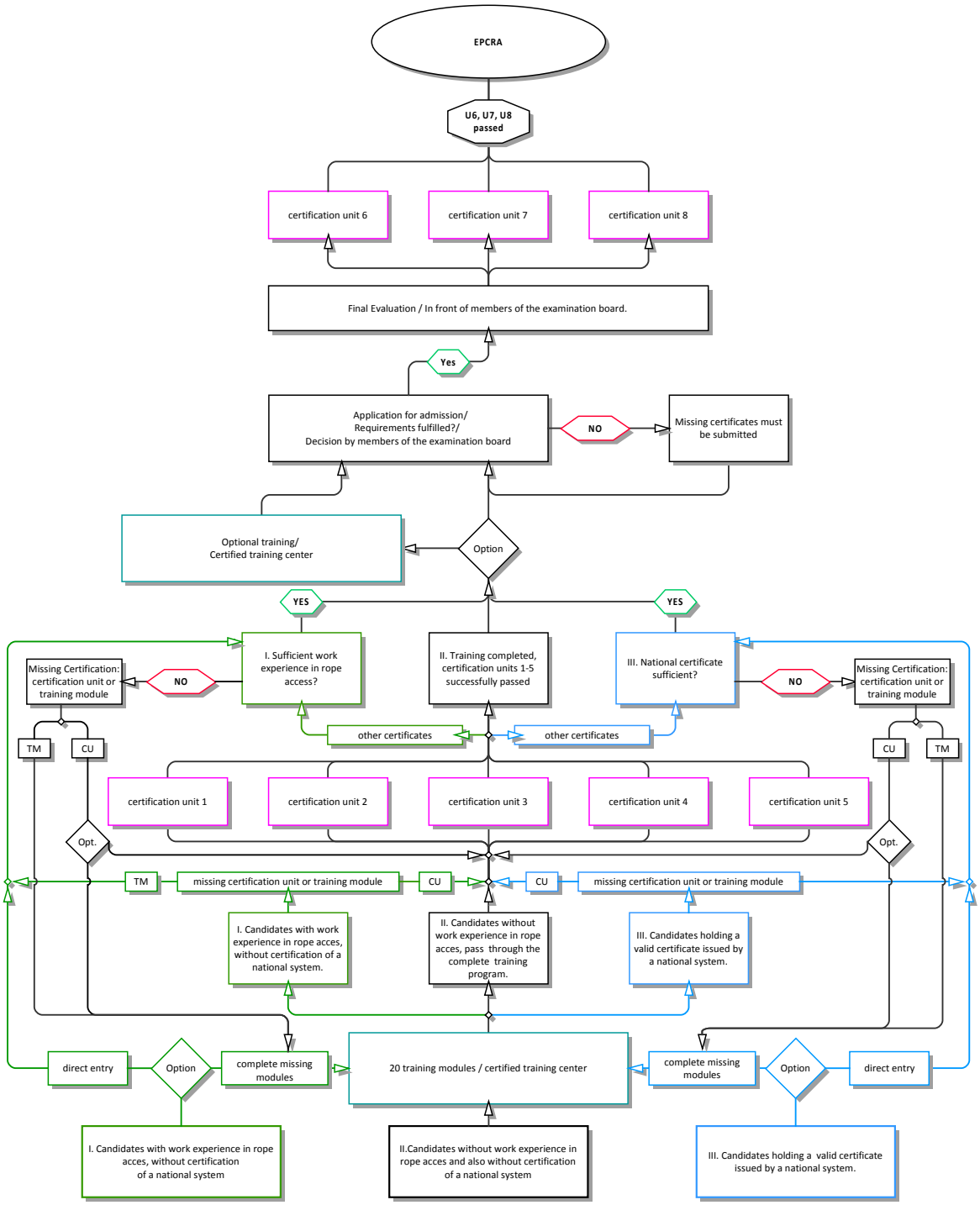
Candidates with a valid certificate issued by an established rope access association

Every candidate holding a valid rope access certificate has the opportunity to request direct entry to the final stage, where certification units 6, 7 and 8 will be assessed by accredited jury members. Application and relevant documents will be checked and evaluated by an independent jury consisting of three accredited members.
Depending on the level of experience and the actual rope access certificate held by the applicant, the jury might claim additional papers. If specific knowledge, skills or competences, covered by one of the 20 defined training modules, are found to be missing, it could be sufficient if the respective module or certification unit is completed by the candidate. The candidate may participate in additional training modules on an optional basis.
If experience and expert knowledge is considered to be sufficient and all paperwork is in good order, admission to the final certification is granted. Optional training courses can be taken to prepare for certification units 6, 7 and 8. When the last certification units are successfully passed, the EPCRA Certificate will be issued.

Candidates without a certificate but a certain amount of documented experience in rope access

Every candidate with at least 5 years and/or 3000 hours of documented rope access experience has the opportunity to request direct entry to the final stage, where certification units 6, 7 and 8 will be assessed by accredited jury members. Application and relevant documents will be checked and evaluated by an independent jury consisting of three accredited members. As part of this process, an interview will be scheduled, where the candidate has to proof his experience and different work related topics are discussed with the jury members.

Depending on the level of experience, the jury might claim additional papers. If specific knowledge, skills or competences, covered by one of the 20 defined training modules, are found to be missing, it could be sufficient if the respective module or certification unit is completed by the candidate. The candidate may participate in additional training modules on an optional basis.
If experience and expert knowledge is considered to be sufficient and all paperwork is in good order, admission to the final certification is granted. Optional training courses can be taken to prepare for certification units 6, 7 and 8. When the last certification units are successfully passed, the EPCRA Certificate will be issued.


EPCRA
U6, U7, U8 passed
certification unit 6
certification unit 7
certification unit 8
Final Evaluation / In front of members of the examination board.
Yes
Application for admission/ Requirements fulfilled?/ Decision by members of the examination board
NO
Missing certificates must be submitted
Optional training/ Certified training center
Option
YES
YES
Missing Certification: certification unit or training module
NO
I. Sufficient work experience in rope access?
II. Training completed, certification units 1-5 successfully passed
III. National certificate sufficient?
NO
Missing Certification: certification unit or training module
other certificates
other certificates
TM
CU
CU
TM
certification unit 1
certification unit 2
certification unit 3
certification unit 4
certification unit 5
Opt.
Opt.
TM
missing certification unit or training module
CU
CU
missing certification unit or training module
I. Candidates with work experience in rope acces, without certification of a national system.
II. Candidates without work experience in rope acces, pass through the complete training program.
III. Candidates holding a valid certificate issued by a national system.
direct entry
Option
complete missing modules
20 training modules / certified training center
complete missing modules
Option
direct entry
I. Candidates with work experience in rope acces, without certification of a national system
II.Candidates without work experience in rope acces and also without certification of a national system
III. Candidates holding a valid certificate issued by a national system.

4. CERTIFICATION UNITS

The detailed description of each certification unit includes:

- Definition of the unit
- Information regarding:
  - ✓ Learning outcomes (knowledge, skills, competences)
  - ✓ Evaluation (criteria, modalities, evaluated competences)
- Number of credited ECVET points

Certification Unit 1

ECVET points: 1

Description: PPE and CPE against falls from a height

Admission Requirements: None

Method of Valuation

Examination	Duration
Theoretical exam: European legislation (e.g. Directive 2001/45/EC, Directive 2009/104/EC), European Norms for PPE against falls from a height, equipment inspection and maintenance, fall factor, shock load, EPC and PPE. **Practical exam:** **Exercise 1:** Horizontal and vertical progression in a pre-set parcours respecting the requirements of the examination guidelines and/or instructions given by the assessor. Safe use of shock absorber, fire hooks, lifelines, retractable type fall arresters, restraint systems, etc.) **Exercise 2:** Problem solving in a simulted emergency situation, exeution of a rescue procedure using specific rescue equipment.	Theoretical exam: 45 min Progression: 45 min Rescue drill: 30 min

Evaluation Criteria
Reference to the Referential of Professional Activities and Competences
T6
Handles the backup system in a correct way.
Complies with the manufacturer's user instruction.
Complies with applicable rules and regulations (and best practice of the industry).
Stays permanently connected to the safety system.
T8
Knows the rules and regulation regarding PPE monitoring.
Detectes wear and deterioration and isolates equipment if necessary.
T16
Knows the rules and regulations regarding inspection of PPE.
Detects wear and deterioration and isolates equipment if necessary.
Identifies any exceptional incident with the used equipment and isolates it for further inspection.
T22
Knows the operation mode of a rescue lifting device.
Executes rescue procedures adapted to the situation.
Lowers or raises an incapacitated person to a safe area.
Chooses the place to treat the casualty ensuring his safety and the safety of all persons involved.
Performance Indicators
M1
• Identification of protective equipment against falling
• Description of function, functional principles and limits of use
• Verification of operational safety and daily maintenance of used equipment
M2
• Identification of fall protection installations and choice of suitable equipment
• Verification of operational safety and daily maintenance of used equipment
M7
• Selection and use of appropriate equipment to access a work station and fulfill a given work task
• Maintains permanent safety when changing from a standing or walking position to a permanently loaded system and vice versa
• Progression and passing various obstacles using PPE against falls from a height
M17
• Knowing various types of rescue lifting devices and their characteristics
• Appropriate use of life saving appliances
• Lifting and/or lowering a casualty into a safe area
• Maintaining safety of third parties and all persons involved in the rescue procedure

Learning Outcomes		
Knowlege	**Skills**	**Competences**
F1.A2.T6. Using PPE against falls from a height for access and positioning.		
	Handles rope acces equipment in the correct and adequate manner and according to the manufacturer's user instructions.	Uses the back-up system in a way that the shock-load will not exceed 6kN under any circumstance.
F1.A3.T8. Deploying appropriate PPE to fulfill a given work task.		
	Shows correct use of PPE against falls from a height.	
	Prepares and chooses material in accordance to the work task.	

F2.A3 T16. Selecting and controlling PPE and other gear.		
Knows regulations regarding use of PPE.	Distinguishes an exceptional incident with the equipment , and isolates it for further inspection.	
F3.A2.T22. Rescuing a user of PPE against falls from height using a rescue lifting device.		
Knows characteristics and operating mode of rescue lifting devices.	Utilizes the defined method to lift and lower an incapacitated person with a rescue lifting device.	Anchors the rescue lifting device.
Knows the techniques to pick off an incapacitated person using a rescue lifting device.	Chooses the place to treat the casualty ensuring his safety and the safety of all persons involved including external rescue services the casualty is handed over to.	Handles the rescue lifting device as per written procedure and guarantees safety of all persons involved in the rescue process.

Certification Unit 2

ECVET points: 5

Description: Rope Access Techniques

Admission Requirements: None

Method of Valuation

Examination	Duration
Practical exam: Horizontal, vertical and diagonal progression in one or several pre-set parcours respecting the requirements of the examination guidelines and/or instructions given by the assessor	Practical exam: 60 min

Evaluation Criteria

Reference to the Referential of Professional Activities and Competences

T6

Handles the backup system in a correct way.

Chooses and implements the appropriate equipment for the given task.

Complies with the manufacturer's user instruction.

Complies with applicable rules and regulations (and best practice of the industry).

Stays permanently connected to the safety system.

Stays permanently connected to a safety system when changing from use of PPE against falls from a height to rope access and vice versa.

T7

Handles the backup system in a correct way.

T16

Knows characteristics and limits of the used PPE.

Performance Indicators

M7

- Selection and use of appropriate equipment to access a work station and fulfill a given work task
- Maintains permanent safety when changing from a standing or walking position to a permanently loaded system and vice versa
- Progression and passing various obstacles using PPE against falls from a height

M8

- Maintaining permanent redundancy (working line and safety line)
- Maintaining permanent redundancy (working line and safety line)
- Selection and use of appropriate equipment for a given access method
- Respecting user instructions and code of best practice

M13

- Detecting wear and deterioration and removal from service
- Identying defective devices, justifying the diagnosis and suggesting solutions
- Documenting PPE inspection
- Verifying that equipment is used as per manufacturer's user instruction
- Distinguishing equipment transport from manual handling
- Securing material and equipment to prevent it from falling

Learning Outcomes

Knowlege	Skills	Competences
F1.A2.T6. Using PPE against falls from a height for access and positioning.		
	Handles rope acces equipment in the correct and adequate manner and according to the manufacturer's user instructions.	Implements and uses all equipment in a way that it does not influence other pieces of equipment in a negative way.
	Applies equipment as per intended use.	Uses the back-up system in a way that the shock-load will not exceed 6kN under any circumstance.
		Executes all progression techniques in a correct and save manner, in adequation with the task and the conditions on site while following relevant rules and regulations.
		Verifies the conformity of all equipment and ropes before commencement of the operations.
F1.A2.T7. Using rope access techniques for access and positioning.		
	Uses equipment for the intended purpose.	Uses the back-up system in a way that the shock-load will not exceed 6kN under any circumstance.
	Handles equipment with ease and in an experienced way.	Executes all progression techniques in a correct and save manner, in adequation with the task and the conditions on site while following relevant rules and regulations.
		Moves in all directions maintaining personal safety and is able to pass various obstacles on the way.
		Chaneges over from one set of ropes to another respecting the code of best practice of the industry.
F2.A3 T16. Selecting and controlling PPE and other gear.		
Knows regulations regarding use of PPE.		

Certification Unit 3

ECVET points: 2

Description: Rigging

Admission Requirements: None

Method of Valuation

Examination	Duration
Practical exam: **Exercise 1:** Simulated work station with various anchor points and structural means - tying knots - choosing anchor points - installation of anchor devices - installation of ropes **Exercise 2:** Identification and evaluation of various knots on pictures shown by the assessor. **Exercise 3:** Tying various knots as per assessor's demand, description of intended use, characteristics and limits.	Practical exam: 60 min

Evaluation Criteria
Reference to the Referential of Professional Activities and Competences
T1
Ties and evaluates:
Anchor knots: loop knot, figure eight loop, figure nine, bunny knot, double figure eight, bowline hitch, clove hitch, alpine butterfly
Bends: double fisherman's bend, figure eight bend, triple figure eight
Stopper knots: barrel knots, or figure eight
T2
Uses given anchor points. Detects possible weaknesses and informs his supervisor.
Chooses a safe way to attach a set of ropes.
Uses an adequate knot and/or the correct lenght of sling.
Handles friction and sources of degradation of ropes and equipment.
Performance Indicators
M1
• Identification of protective equipment against falling
• Description of function, functional principles and limits of use
• Verification of operational safety and daily maintenance of used equipment
M4
• Evalualte conformity of knots and rope access systems
• Tie various knots used in the rope access industry (anchor knots, bends, stopper knots, other knots)
• Use of given anchor points
• Identify mistakes in a pre-installed rope access systems and correct reporting
• Use of suitable knots and slings
• Careful and accurate handling of equipment
• Respecting user instructions and code of best practice
M19
• Correct identification of situations where use auxiliary techniques are necessary
• Careful and attentive knot tying when standard equipment is replaced by hitches
• Installing and using releasable ropes
• Respecting the conditions and safety regulations while using auxiliary techniques (permanent use of two independent ropes and use of suitable knots)

Learning Outcomes		
Knowlege	**Skills**	**Competences**
F1.A1.T1. Tying and evaluating knots		
Knows the purpose of the different knots.	Ties knots in a complet and correct way.	Ensures that all knots are correctly tied.
Is aware of reduction of breaking strenght when tying a knot into a rope.	Identifies and names all knots when seeing the respective picture.	Adjusts all knots of the setup configuration systematicaly in order to distribute or minimize the forces and handle fall factor and directions.
	Judges knots in concerns of neatness.	
F1.A1.T2. Implementing anchor devices		
Knows the respective knots.	Wraps rope and webbing around structures using knots and connectors.	Wraps rope and webbing around structures using knots and connectors.
Knows characteristics and rules for further use when influenced by friction and wear (cuts, heat...)		Masters the principles of attaching ropes and slings to anchor points or around structures respecting the maximum forces and the desired position of the work station.

Certification Unit 4

ECVET points: 1

Description: Handling Moderate Loads

Admission Requirements: None

Method of Valuation

Examination	Duration
Practical exam: Lift, lower and position a given load with given equipment. Load has to be moved from one spot to another. Positions are given by the assessor. Oral explanation of acting forces at anchor points and various points in the chosen pulley system.	Practical exam: 60 min

Evaluation Criteria

Reference to the Referential of Professional Activities and Competences

T9

Recognizes and explains different m/a pulley systems. Adapts the system according to the estimated forces and the limits of the equipment, structures and loads to move.

Performance Indicators

M3

- Evaluate the safety chain
- Evaluate condition and conservation state of strutural means
- Evaluate forces in a given system

M10

- Lifting, lowering and moving moderate loads using certified equipment that is suitable for the estimated forces
- Explaining acting forces at any point in the m/a pulley system
- Adapting the m/a pulley system to the estimated forces, respecting limits of devices, structures and the load to handle

Learning Outcomes

Knowlege	Skills	Competences
F1.A3.T9. Deploying appropriate gear, tools and material to move moderate loads in the context of a given work task.		
Knows about the effect of pulleys in a m/a pulley system.	Ensures that all equipment is used in accordance with the manufacturer's user instruction, code of best practice and rules and regulations.	Installs a hoist system according to the calculated maximum forces and the limits of the equipment and loads to move.
Describes the limitations of used equipement.	Installs a system to handle (lift, lower, maneure and shift) moderate loads.	Uses and if necessary adapts a hoist system according to the calculated maximum forces and the limits of the equipment and loads to move.
Knows the correct use of given equipment.		

Certification Unit 5

ECVET points: 3

Description: Rescue Scenarios

Admission Requirements: None

Method of Valuation

Examination	Duration
Practical exam: 1. Simulation of placing an emergency call, oral explanation of required information. 2. Execution of a rescue scenario using given rescue equipment: incapacitated person (user of PPE against falls from a height) hanging in retractable type fall arrester, shock absorber or any other type of PPE agains falls from a height. 3. Execution of a rescue scenario in a complex environment using rope access equipment: access to the casualty, pick-off and passing obstacles with a two-person load.	Practical exam: 60 min

Evaluation Criteria

Reference to the Referential of Professional Activities and Competences

T20

Identifies areas where treatment of a casualty is possible and where the casualty and all rescuers are safe.

T21

Identifies necessary human and other resources for the intervention and respects their capacities.

Decides about the access method to the casualty and necessary equipment.

Adjusts rescue precedures according to the context and casualty's condition.

T23

Performs a pick-off rescue using rope access equipment.

Chooses the place to treat the casualty ensuring his safety and the safety of all persons involved.

Moves the casualty in all directions until he reaches a safe area where treatment and handover to rescue service is possible.

Performance Indicators

M18

- Knowing characteristics and limits of equipment used during the rescue scenario
- Selecting and using appropriate equipment to execute the intended rescue procedure
- Evacuating a casualty into a safe area
- Using appropriate means of communication and transmitting an emergency call to superiors or emergency services
- Maintaining safety of third parties and all persons involved in the rescue procedure

Learning Outcomes

Knowlege	Skills	Competences
F3.A2.T20. Anticipating developments in the workplace in order to faciliate rescue operations.		
		Takes part in emergency drills where rescue operations according to the procedures described in the emergency plan are executed.
F3.A2.T21. Choosing appropriate rescue procedures.		
Knows the characteristics and operating mode of the common life saving appliances.	Implements different rigging techniques to lift and/or lower an incapcitated person.	Decides about access ways and necessary material to approach a casualty respecting the the characteristics of the site and the circumstances.
	Selects necessary type and quantity of equipment to execute a rescue.	Adjusts rescue operations according to the situation and the casualtys condition.
	Chooses necessary human and material resources for the intervention and respects their capabilities and skills.	Adjusts the emergency call according to the rescue procedure and the specific situation on site.
	Transmits the emergency call to superiors and/or emergency services.	
	Meets and guides rescue services following the protocols defined in the emergency plan.	
F3.A2.T23. Rescuing a person incapable of action using rope access techniques and rope access equipment.		
Knows rigging techniques to pick off and transport an incapacitated person.	Applies standards, code of best practice, technical manuals and guidelines specifying the nature of the industry.	Picks-off a casualty and guarantees safety of all persons involved.
	Uses a safe method to release an incapacitated person from a hanging position.	
	Chooses the place to treat the casualty ensuring his safety and the safety of all persons involved.	
	Moves the casualty in all directions until he reaches a safe area where treatment and handover to rescue service is possible.	

Certification Unit 6

ECVET points: 4

Description: Managing Rope Access Operations

Admission Requirements: rope access training and 600 logged hours of experience

Method of Valuation

Examination	Duration
Theoretical exam - Resource planning and method statement: Written method statement and resource planning based on an imaginary project (details given in pictures and written explanations). Selection of personnel and material resources, description of access ways and access methods, materials handling, emergency and rescue procedures, definition of escape routes. **Pactical exam - Implementation:** Implementation of one or several procedures described in the theoretical exam as per assessor's instruction.	Theoretical exam: 180 min Practical exam: 120 min

Evaluation Criteria
Reference to the Referential of Professional Activities and Competences
T8
Knows the characteristics and limits of the used PPE.
T16
Ensures that all equipment is used according to the best practice defined by the industry.
T17
Controls and manages interaction of different work stations.
Chooses appropriate procedures for material handling.
T20
Organizes his own work place in a way that an immediate reaction to any kind of emergency is granted and that the action is in conformity with the procedures described in the prevention plan.
Identifies areas where treatment of a casualty is possible and where the casualty and all rescuers are safe.
T25
Uses techniques and equipment of substitution in case of inability to use standard techniques and equipment.
Uses 2 ropes permanently, except for serious or imminent risk endangering the technician.
Performance Indicators
M1
• Identification of protective equipment against falling
• Description of function, functional principles and limits of use
• Verification of operational safety and daily maintenance of used equipment
M3
• Evaluate the safety chain
• Evaluate condition and conservation state of strutural means
• Evaluate forces in a given system
M4
• Evalualte conformity of knots and rope access systems
• Tie various knots used in the rope access industry (anchor knots, bends, stopper knots, other knots)
• Use of given anchor points
• Identify mistakes in a pre-installed rope access systems and correct reporting
• Use of suitable knots and slings
• Careful and accurate handling of equipment
• Respecting user instructions and code of best practice
M6
Active and passive participation
Theoretical and practical units
M7
• Selection and use of appropriate equipment to access a work station and fulfill a given work task
• Maintains permanent safety when changing from a standing or walking position to a permanently loaded system and vice versa
• Progression and passing various obstacles using PPE against falls from a height
M9
• Respecting HSE basics
• Preparing necessary tools and equipment to equip the work station and fulfill a work task
• Adapting the own position according to the work task
• Implementing the necessary material and auxiliar equipment to fulfill the work task in the most ergonomic way
• Naming the most common work related diseases in the rope access industry
M13
• Detecting wear and deterioration and removal from service
• Identying defective devices, justifying the diagnosis and suggesting solutions
• Verifying that equipment is used as per manufacturer's user instruction
• Distinguishing equipment transport from manual handling
• Distinguishing equipment transport from manual handling
• Securing material and equipment to prevent it from falling
M16
• Correct identification of situations where initiation of an evacuation procedure is necessary

• Finding necessary information regarding a methodical evacuation in the emergency plan
• Appropriate execution of procedures and correct use of rescue devices
• Describing conditions and requirements to support less experienced persons
• Respecting the conditions and safety regulations during execution of an emergency evacuation
M19
• Correct identification of situations where use auxiliary techniques are necessary
• Careful and attentive knot tying when standard equipment is replaced by hitches
• Installing and using releasable ropes
• Respecting the conditions and safety regulations while using auxiliary techniques (permanent use of two independent ropes and use of suitable knots)

Learning Outcomes		
Knowlege	**Skills**	**Competences**
	F1.A1.T2. Implementing anchor devices	
	Chooses the correct knots and type of connectors for given anchor points.	Masters the principles of attaching ropes and slings to anchor points or around structures respecting the maximum forces and the desired position of the work station.
	F1.A1.T3. Installing ropes and/or fall prevention devices on defined anchor points	
	Prepares the access ways to a defined work station.	Chooses and implements the appropriate equipment for the given work task.
	F1.A1.T4. Checking the conservation state of implemented equipment	
		Ensures compliance with the user instruction on site.
	F1.A1.T5. Installing rope access systems and equipping work places under consideration of ergonomic aspects.	
Knows different access and positioning methods.	Visualizes his work place in detail.	Arranges the different means for work necessary to master the work task in an ergonomic way.
	F1.A2.T6. Using PPE against falls from a height for access and positioning.	
		Verifies the conformity of all equipment and ropes before commencement of the operations.
	F1.A3.T8. Deploying appropriate PPE to fulfill a given work task.	
	Shows correct use of PPE against falls from a height.	Chooses and implements the appropriate equipment for the work task.
	Prepares and chooses material in accordance to the work task.	Ensures that any piece of PPE and equipment is sufficient and suitable for the respective work task.
		Verifies that all equipment is used as per manufacturer's user instruction.
	F1.A3.T10. Arranging work stations in an ergonomic way.	
Knows different access and positioning methods.	Determines the position of the work station and the operating range for a given work task.	Adapts the system of work if necessary.
Knows the limits of light loads to handle without supporting system.		
	F2.A3 T16. Selecting and controlling PPE and other gear.	
	Distinguishes an exceptional incident with the equipment , and isolates it for further inspection.	Confirms that designated equipment and PPE is suitable and adapted to the work task.
	F2.A3.T17. Selecting and controlling appropraite tools and equipment for the given work task and managing material handling.	
		Secures tools, equipment and material against falling and implements the general rules of safe use.
	F3.A1.T18. Equipping a work station to enable an immediate evacuation.	
		Within his powers, he equips his work station in a way that an immediat evacuation is possible.
	F3.A1.T19. Executing an evacuation of the work site.	
	Executes given evacuation procedures.	Takes part in emergency drills where the work place is evacuated, according to the procedures described in the emergency plan.
	F3.A3.T25. Applying substitutional progression techniques under exceptional circumstances.	
Visualises a clear picture of various friction hitches that can be used to replace a rope clamp.	Uses techniques and equipment of substitution in case of inability to use standard techniques and equipment.	Safely implements techniques and auxiliary equipment for progression in an emergency situation.
		Evaluates if the risk is imminent enough to justify the use of only one rope.
Visualises a clear picture of various friction hitches that can be used to replace a rope clamp.	Ties various hitches.	
Visualises a clear picture of various friction hitches that can be used to replace a back-up device.	Installs a releasable access system.	

Certification Unit 7

ECVET points: 5

Description: Basic Knowledge

Admission Requirements: rope access training and 600 logged hours of experience

Method of Valuation

Examination	Duration
Theoretical exam: Multiple-choice test - theoretical and technical knowledge of all training modules.	Theoretical exam: 120 min

Evaluation Criteria

Reference to the Referential of Professional Activities and Competences

T1

Ties and evaluates:

Anchor knots: loop knot, figure eight loop, figure nine, bunny knot, double figure eight, bowline hitch, clove hitch, alpine butterfly

Bends: double fisherman's bend, figure eight bend, triple figure eight

Stopper knots: barrel knots, or figure eight

T18

Gathers all necessary information regarding the evacuation process fixed in the prevention plan.

T20

Researches within the prevention plan inherent or necessary information regarding rescue procedures.

T21

Knows the protocol to alert supervisors and/or emergency services.

Performance Indicators

M3

- Evaluate the safety chain
- Evaluate condition and conservation state of strutural means
- Evaluate forces in a given system

Learning Outcomes

Knowlege	Skills	Competences
F1.A1.T1. Tying and evaluating knots		
Knows the purpose of the different knots.	Identifies and names all knots when seeing the respective picture.	
	Judges knots in concerns of neatness.	
Is aware of reduction of breaking strenght when tying a knot into a rope.		
F1.A1.T2. Implementing anchor devices		
Knows requirements for structural and artificial anchor points.		
Is aware of the influence of opening angles on resulting forces.		
Knows the respective knots.		
Knows norms for slings and connectors.		
Knows characteristics and rules for further use when influenced by friction and wear (cuts, heat...)		
F1.A1.T3. Installing ropes and/or fall prevention devices on defined anchor points		
Knows the characteristics and limits of the equipment in use.		
Knows characteristics and rules for further use when influenced by friction and wear (cuts, heat...)		
Knows the european regulations defining the principles of rope access, the legislation in force and specific rules of the trade in his country.		
F1.A1.T4. Checking the conservation state of implemented equipment		
Knows the main signs of degradation of equipment.	Identifies damage and signs of wear on a piece of equipment.	
Knows the rule of thumb when to sort out PPE.		
Knows intervals when to present PPE to an equipment specialist / authorized person for inspection.		

Knows when to inspect PPE visually.		
F1.A2.T6. Using PPE against falls from a height for access and positioning.		
Knows the characteristics and limits of the equipment in use.		
Knows the european regulations defining the principles of use of PPE against falls from a height, the legislation in force and specific rules of the trade in his country.		
F1.A2.T7. Using rope access techniques for access and positioning.		
Knows the characteristics and limits of the equipment in use.		
Knows the european regulations defining the principles of rope access, the legislation in force and specific rules of the trade in his country.		
F1.A3.T8. Deploying appropriate PPE to fulfill a given work task.		
Knows the characteristics and limits of the equipment in use.		
Understands and explains different applications of available equipment.		
Understands and explains the difference between rope access and use of PPE against falls from a height.		
Knows and understands code of best practice.		
F1.A3.T9. Deploying appropriate gear, tools and material to move moderate loads in the context of a given work task.		
Knows about the effect of pulleys in a m/a pulley system.		
Describes the limitations of used equipement.		
Is aware of the resultant force.		
Knows that pulley systems can easily exceed equipment limitations.		
Knows the correct use of given equipment.		
F2.A1.T11. Considering and implementing preventive measures against HSE risks.		
Presents key points of the work at height regulations. PPE, Rope access, etc.		
	Identifies main stakeholders on site and their roles in the organisation chart.	
F2.A1.T12. Implementing predetermined measures, recognizing discrepancies between planning and the actual situation at work and reporting to the supervisor.		
Presents key points of the work at height regulations. PPE, Rope access, etc.		
Knows the code of best practice.		
F2.A1.T13. Continuous monitoring of the relevance of preventive measures.		
Knows the main causes of degradation of equipment when working at height (corrosion, friction, etc.).		
Presents key points of the work at height regulations. PPE, Rope access, etc.		
Knows the code of best practice.		
F2.A2.T14. Communicating within the team.		
Knows the basics of interpersonal communication.		
Knows common signals for crane and helicopter operations.		
F2.A2.T15. Communicating with third parties on site.		
Knows the basics of interpersonal communication.		
F2.A3 T16. Selecting and controlling PPE and other gear.		
Knows the regulation regarding PPE monitoring and inspection.		
Knows characteristics and limits of PPE in use.		
F3.A1.T18. Equipping a work station to enable an immediate evacuation.		

Knows the characteristics of an emergency plan and evacuation related protocols.		
Is aware of emergency protocols at the workstation.		
F3.A1.T19. Executing an evacuation of the work site.		
Knows the common procedures and devices to be used for an emergency evacuation.		
F3.A2.T20. Anticipating developments in the workplace in order to faciliate rescue operations.		
Knows characteristics of an emergency plan and rescue related protocols.		
Knows the common procedures and devices to be used in a rescue scenario.		
Knows safety criteria for executing a rescue.		
F3.A2.T21. Choosing appropriate rescue procedures.		
Knows procedures how to take care of a person hanging in a harness (Intervention Plan, Flowchart) depending on the circumstances and the grade of the injury.		
Knows the characteristics and operating mode of the common life saving appliances.		
Knows different techniques of rescuing an icapacitaded person.		
Knows the different traumas, that might occur after falling from a height.		
Knows the structure of an emergency call and protocols to follow when communicating with rescue services.		
Is aware of the safety rules to obey during rescue operations.		
F3.A3.T24. Identifying and acting in critical situations (crisis).		
Knows the characteristics of a critical situation (crisis).	Identifies indicators of a critical situation (crisis).	
Knows the procedure to stop all operations in case of emergency.		
Knows the different means and resources to protect and isolate the hazard zones.		

Certification Unit 8

ECVET points: 4

Description: Professional Attitude

Admission Requirements: rope access training and 600 logged hours of experience

Method of Valuation

Examination	Duration
Oral exam – Interview: Verification of professional attitude - acting in a work-related environment, safety awareness, respecting and assimilating instructions, selection and handling of equipment and PPE for a given work task, communication skills.	Oral exam: 60 min

Evaluation Criteria
Reference to the Referential of Professional Activities and Competences
T3
Complies with applicable rules and regulations (and best practice of the industry).
T5
Complies with applicable rules and regulations (and best practice of the industry).
T9
Breaks down and explains the (theoretical) forces at every point within the system.
T11
Knows where to find information or responsible contact person.
Uses the manufacturer's user instructions and safety data sheets for equipment, devices and material.
Takes into account rope access specific risks.
Considers the direct or indirect effect of his activities on the environment.
T12
Ensures the maintenance of his profesional knowledge.
Identifies discrepancies between planning and the actual situation on site.
Informs his superior or supervisors about discrepancies detected on site.
T13
Ensures that pre-defined protective measures are effective during execution of the work task and correspond to the actual situation on site.
T14
Describes and/or explains technical terms of the industry.
Informs superiors / supervisors wilful and in time.
Applies the basic rules of communication.
Researches necessary information to ensure the smooth operational procedures.
T15
Uses a professional language.
T18
Gathers all necessary information regarding the evacuation process fixed in the prevention plan.
T19
Incorporates all employees during the evacuation process.
Ensures that all personnel is present at the assembly point.
T20
Researches within the prevention plan inherent or necessary information regarding rescue procedures.
Identifies areas where treatment of a casualty is possible and where the casualty and all rescuers are safe.
T24
Identifies risks on his work place before a critical situation occurs.
Knows, within his limits and authorization, immediate corrective actions to guarantee safety of persons and material values.
Knows the procedure to stop all operations in case of emergency.
Knows the different means and resources to protect and isolate the hazard zones.
Performance Indicators
M3
• Evaluate the safety chain
• Evaluate condition and conservation state of strutural means
• Evaluate forces in a given system
M4
• Evalualte conformity of knots and rope access systems
• Tie various knots used in the rope access industry (anchor knots, bends, stopper knots, other knots)
• Use of given anchor points
• Identify mistakes in a pre-installed rope access systems and correct reporting
• Use of suitable knots and slings
• Careful and accurate handling of equipment
• Respecting user instructions and code of best practice
M19
• Correct identification of situations where use auxiliary techniques are necessary
• Careful and attentive knot tying when standard equipment is replaced by hitches

• Installing and using releasable ropes		
• Respecting the conditions and safety regulations while using auxiliary techniques (permanent use of two independent ropes and use of suitable knots)		
Learning Outcomes		
Knowlege	**Skills**	**Competences**
F1.A1.T3. Installing ropes and/or fall prevention devices on defined anchor points		
		Chooses and implements the appropriate equipment for the given work task.
F1.A1.T4. Checking the conservation state of implemented equipment		
		Arranges the different means for work necessary to master the work task in an ergonomic way.
F1.A1.T5. Installing rope access systems and equipping work places under consideration of ergonomic aspects.		
		Arranges the different means for work necessary to master the work task in an ergonomic way.
F1.A3.T9. Deploying appropriate gear, tools and material to move moderate loads in the context of a given work task.		
		Uses and if necessary adapts a hoist system according to the calculated maximum forces and the limits of the equipment and loads to move.
F1.A3.T10. Arranging work stations in an ergonomic way.		
		Adapts the system of work if necessary.
F2.A1.T11. Considering and implementing preventive measures against HSE risks.		
Describes own liability, as well as the company's liability.	Researches information in provided documents (data sheets, procedures, prevention plan, etc.)	Controls and manages negative interaction of two or more work stations.
	Identifies main stakeholders on site and their roles in the organisation chart.	Uses the relevant user instructions and safety data sheets of equipment, devices and material to prevent dangers.
F2.A1.T12. Implementing predetermined measures, recognizing discrepancies between planning and the actual situation at work and reporting to the supervisor.		
Describes own liability, as well as the company's liability.	Betters himself and refreshes his knowledge about HSE and code of best practice periodically.	Checks the interrelation of predetermined measures with the actual situation on site and informs his suervisor in case of discrepancies.
Describes the risks that may result from his actions (work task and access method).		
F2.A1.T13. Continuous monitoring of the relevance of preventive measures.		
Describes own liability, as well as the company's liability.	Gathers information about the specifics on site or the hosting company.	Ensures a permanent monitoring of the actual situation on identifies possible discrepancies between expectations and reality.
		Ensures during the work progress an implementation of the prescribed protection measures as well as their effectiveness and stimulates immediate or subsequent corrections.
F2.A2.T14. Communicating within the team.		
Knows communication techniques using a portable radios.	Uses a professional language.	Informs his superiors wilful and on time.
Knows common signals for crane and helicopter operations.	Applies and respects the basic rules of communication.	Verifies that a work task is executed as per given instructions.
F2.A2.T15. Communicating with third parties on site.		
	Uses a professional language.	Transmits information linked to the own work task to third parties on site, taking in consideration the various factors for misunderstanding.
	Applies and respects the basic rules of communication.	
F2.A3 T16. Selecting and controlling PPE and other gear.		
	Ensures that all equipment is used in accordance with the manufacturer's user instruction, code of best practice and rules and regulations.	Confirms that designated equipment and PPE is suitable and adapted to the work task.
		Ensures that inspection protocols are completely filled and at hand and guarantees inspection as per rules and regulations.
		Ensures that only certified and inspected equipment is used.
F2.A3.T17. Selecting and controlling appropraite tools and equipment for the given work task and managing material handling.		

Identifies appropriate tools and equipment necessary to fulfill a given work task.	Uses means and methods adapted to the transport routes	Uses equipment and tools as recommended by the manufacturer's user instruction and in accordance with the best practice of the industry.
		Secures tools, equipment and material against falling and implements the general rules of safe use.
		Anticipates the influence of tools and material on other equipment, especially on PPE.
F3.A1.T18. Equipping a work station to enable an immediate evacuation.		
	Gathers necessary information in the emergency plan.	Within his powers, he equips his work station in a way that an immediat evacuation is possible.
F3.A1.T19. Executing an evacuation of the work site.		
	Implements given evacuation procedures.	Takes part in emergency drills where the work place is evacuated, according to the procedures described in the emergency plan.
		Assists less experienced persons during an emergency drill and contributes to a complete evacuation of the work site.
F3.A2.T20. Anticipating developments in the workplace in order to faciliate rescue operations.		
	Executes the rescue procedures described in the emergency plan.	
F3.A2.T21. Choosing appropriate rescue procedures.		
	Implements different rigging techniques to lift and/or lower an incapcitated person.	Decides about access ways and necessary material to approach a casualty respecting the the characteristics of the site and the circumstances.
	Chooses necessary human and material resources for the intervention and respects their capabilities and skills.	Adjusts rescue operations according to the situation and the casualtys condition.
	Meets and guides rescue services following the protocols defined in the emergency plan.	Adjusts the emergency call according to the rescue procedure and the specific situation on site.
F3.A3.T24. Identifying and acting in critical situations (crisis).		
	Identifies indicators of a critical situation (crisis).	Participates in immediate corrective actions during critical situations that ensure protection of people and property.

6. Linking Referential of Activities and Certification Referential

Activities	Task	**U1** PPE and CPE against falls from a height	**U2** Rope Access Techniques	**U3** Rigging	**U4** Handling ModerateLoads	**U5** Rescue Scenarios	**U6** Managing Rope Access Operation	**U7** Basic Knowledge	**U8** Professional Attitude
F1. ROPE ACCESS WORKING TECHNIQUES									
F1.A1. Equipping access ways and ergonomic work places at height.	F1.A1.T1. Tying and evaluating knots.			X				X	
	F1.A1.T2. Implementing anchor devices.			X			X	X	
	F1.A1.T3. Installing ropes and/or fall prevention devices on defined anchor points.						X	X	X
	F1.A1.T4. Checking the conservation state of implemented equipment.						X	X	X
	F1.A1.T5. Installing rope access systems and equipping work places under consideration of ergonomic aspects.						X		X
F1.A2. Access and positioning at height.	F1.A2.T6. Using PPE against falls from a height for access and positioning.	X	X				X	X	
	F1.A2.T7. Using rope access techniques for access and positioning.		X					X	
F1.A3. Using appropriate gear and PPE to fulfill a given work task.	F1.A3.T8. Deploying appropriate PPE to fulfill a given work task.	X					X	X	X
	F1.A3.T9. Deploying appropriate gear, tools and material to move moderate loads in the context of a given work task.				X		X	X	X
	F1.A3.T10. Arranging work stations in an ergonomic way.						X		X
F2. ORGANIZING AND MANAGING ROPE ACCESS OPERATIONS									
F2.A1. Assessing risks related to working at heights.	F2.A1.T11. Considering and implementing preventive measures against HSE risks.							X	X
	F2.A1.T12. Implementing predetermined measures, recognizing discrepancies between planning and the actual situation at work and reporting to the supervisor.							X	X
	F2.A1.T13. Continuous monitoring of the relevance of preventive measures.							X	X
F2.A2. Interacting with all individuals on site.	F2.A2.T14. Communicating within the team.							X	X
	F2.A2.T15. Communicating with third parties on site.							X	X

F2.A3. Managing equipment, gear and tools.	F2.A3 T16. Selecting and controlling PPE and other gear.	X	X				X	X	X
	F2.A3.T17. Selecting and controlling appropraite tools and equipment for the given work task and managing material handling.						X		X
F3. EMERGENCY AND RESCUE OPERATIONS									
F3.A1. Enabling an immediate evacuation of the work place.	F3.A1.T18. Equipping a work station to enable an immediate evacuation.						X	X	X
	F3.A1.T19. Executing an evacuation of the work site.						X	X	X
F3.A2. Taking part in a rescue scenario on site.	F3.A2.T20. Anticipating developments in the workplace in order to facilitate rescue operations.					X		X	X
	F3.A2.T21. Choosing appropriate rescue procedures.					X		X	X
	F3.A2.T22. Rescuing a user of PPE against falls from height using a rescue lifting device.	X				X			
	F3.A2.T23. Rescuing a person incapable of action using rope access techniques and rope access equipment.					X			X
F3.A3. Contributing assistance to resolve a complex situation which may deteriorate.	F3.A3.T24. Identifying and acting in critical situations (crisis).							X	X
	F3.A3.T25. Applying substitutional progression techniques under exceptional circumstances.		X				X		

7. LINKING THE TRAINING MODULES AND CERTIFICATION UNITS

		U1 PPE and CPE against falls from a height	U2 Rope Access Techniques	U3 Rigging	U4 Handling Moderate Loads	U5 Rescue Scenarios	U6 Managing Rope Access Operations	U7 Basic Knowledge	U8 Professional Attitude
F.1. Rope access working techniques									
M1	Personal and collective fall protection: technology and recommendations	X		X			X		
M2	Use of PPE against falls from a height: theoretical knowledge	X							
M3	Evaluate and rate mechanical forces and strength of materials							X	X
M4	Knots and rigging / given anchor points			X			X		
M5	Installation of fall arrest and restraint systems						X	X	X
M6	Installation of rope access systems						X	X	X
M7	Use of PPE against falls from a height: practical exercise	X	X				X	X	
M8	Rope access techniques		X						
M9	Ergonomic aspects						X	X	X
M10	Handling moderate loads				X				
F2 - Organizing and managing rope access operations									
M11	Rules and regulations							X	X
M12	Resource planning and risk assessment							X	X
M13	PPE, tools and material: selection and inspection	X	X				X	X	X
M14	Professional communication							X	X
M15	Quality management, permanent improvement and problem solving							X	X
F3- Emergency and rescue operations									
M16	Emergency evacuation: active participation in an evacuation process						X	X	X
M17	Use of PPE against falls from a height: rescue scenarios	X				X			
M18	Rope access techniques: rescue scenarios					X	X	X	X
M19	Auxiliary techniques for progression and self-rescue						X		
M20	Anticipating dangers							X	X

Certificate Supplement (*)

United Kingdom

1. INFORMATION IDENTIFYING THE HOLDER OF THE CERTIFICATE

Family Name:
Given Name(s):
Date of Birth:

2. TITLE OF THE CERTIFICATE (EN)(1)

EUROPEAN PROFESSIONAL CERTIFICATE FOR ROPE ACCESS

(1) in the original language

3. TRANSLATED TITLE OF THE CERTIFICATE (1)

EUROPEAN PROFESSIONAL CERTIFICATE FOR ROPE ACCESS

(1) If applicable. This translation has no legal status.

4. PROFILE OF SKILLS AND COMPETENCES

A rope access technician fulfils work tasks at height or in work places with complex access. Ropes are used for access if collective protective equipment cannot be facilitated.
The rope access technician and holder of this certificate implement rope access techniques, prepares and organizes rope access operations and participates in rescue and emergency situations if necessary.

The general competences are described as follows:

- Installation of rope access and positioning systems respecting ergonomic aspects at work
- Access to work stations at height, progression in various directions and according to the work task
- Execution of work tasks using PPE against falls from a height and appropriate equipment
- Contribution to method statements and risk assessments for work at heights
- Interaction with third parties on site
- Monitoring distribution of equipment and material on site
- Ensuring an immediate evacuation of the work station
- Guaranteeing the immediate rescue of an incapacitated person
- Active participation in solving a complex situation that is about to escalate

5. INFORMATION ON THE FIELDS OF APPLICATION OF THE CERTIFICATE HOLDER (1)

The field of application for rope access technicians are wide-spread:

• Public: rock fall protection, hillside cleaning, clearing operations, installation of safety barriers
• Construction: restauration of historic buildings, masonry works, roofing services, insulation
• Industry: maintenance and inspection of silos, tanks and chimneys, appraisals, installation of collective protective equipment against falls from a height
• Offshore: various applications on oil and gas platforms and wind farms
• Energy supply: erection and maintenance of power lines, various applications on wind turbines
• Telecommunication: installation and maintenance of antennas
• Event rigging: stage setting, installation of light, sound, video
• Advertising media: installation of blow-ups and illuminated advertising
• Cleaning: window washing, cleaning of structures, facades and roofs
• Recreation: erection of climbing gyms and rope courses

(1) this translation does not claim legal certainty

(*) Explanatory note
This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.
More information available at: http://europass.cedefop.eu.int

6. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate:	Name and status of the national/regional authority providing accreditation of the certificate: not applicable
Level of the certificate (national or international): European Qualifications Framework Level 3	**Grading scale and recognition:** Each certification unit concludes with an exam. To achieve this certificate each unit must be successfully completed. The total of credited ECVET points is 25 Certification unit 1: 1 point Certification unit 2: 5 points Certification unit 3: 2 points Certification unit 4: 1 point Certification unit 5: 3 points Certification unit 6: 4 points Certification unit 7: 5 points Certification unit 8: 4 points

Access to next level of education/training	International agreements
Not applicable	A declaration signed by the members of the European Committee for Rope Access (ECRA) confirms mutual recognition of rope access training and certification.

Legal basis

Not applicable

7. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Option 1 - candidates without experience and formal training: participation in all training modules and successful completion of the 8 certification units.

Option 2 - candidates with documented work experience, with or without recognized certificate: Verification of CV, references and documented work experiences. Experience may be completely or partially recognized as equivalent to certification units 1 to 5. Successful completion of certification units 6, 7 and 8 is compulsory.

8. INFORMATION ON HIGHER NATIONAL QUALIFICATION

Not applicable - European Qualifications Framework Level 3

Additional information: Composition of the Jury
Members of the Jury (assessors) are professionals in the rope access industry: employers, employees or trainers.
Certification unit 1: 2 Assessors
Certification unit 2: 2 Assessors
Certification unit 3: 1 Assessor
Certification unit 4: 1 Assessor
Certification unit 5: 2 Assessors
Certification unit 6: 2 Assessors
Certification unit 7: 1 Assessor
Certification unit 8: 3 Assessors

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http://www.epcra.eu

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