European Event Technician Level 1

A New European Qualification I Event Technology I EQF 3

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Content

Abstract

Story:

There is an immense shortage of staff in the events industry. This staff shortage is affecting the industry all over Europe, especially in the technical field. It is not only a quantitative problem (too few workers), but also a qualitative one (enough qualified professionals).
Rapid technological progress, entrepreneurial transformation processes and societal developments put pressure on the industry and demand modernization and adaptation of education and qualification programmes.

The times when employers could help themselves to the labor market at will and supply determined demand are over.

Today, employers and employees meet at eye level. In the best case, an attractive win-win relationship develops between them. The answer to the question of how the current and future challenges can be mastered is first and foremost to create a modern form of qualification. Several factors speak in favour of this:

Needs:

- Only by qualifying staff can the efficiency and safety of work processes be increased and the error rate minimized. The use of unqualified helpers on production sites regularly causes delays, staff congestion and breakdowns.

- Young talents and career changers must be shown career paths and development opportunities in the industry. A high-quality cross-sectional basic qualification creates the basis for subsequent further training and specialization. This entry-level qualification, a structured, sustainable industry access is missing.

- Workers must be integrated more quickly into the labor market and companies. A solution through qualification: If 75% of the dual, vocational training is spent in the company (25% on apprenticeship), this corresponds to 120-150 days a year in which the employee can be deployed professionally, right from the start. The employee receives wages from day one. After a short theoretical basic training (Safety passport Occupational Standard), the employee works in the company and deepens the learning content through work-based training.

- Investing in the education and qualification of one's own employees represents a lucrative return on investment for the company. The employee's employment opportunities increase, further development as a specialist or to a higher educational level increases his efficiency and effectiveness, personality development is promoted and he is qualified for higher tasks, and his loyalty to the company also grows. The planned qualification period of one year offers the company the chance of a realistic forecast and an economic personnel solution.

- Mobility and exchange of workers across national borders is hardly possible today due to the lack of uniform qualification standards and their lack of transnational recognition. For this reason, a European qualification is being designed that is compatible with ESCO, EQF and Europass. In addition, the curriculum links to European educational projects and instruments. The advantages are obvious:

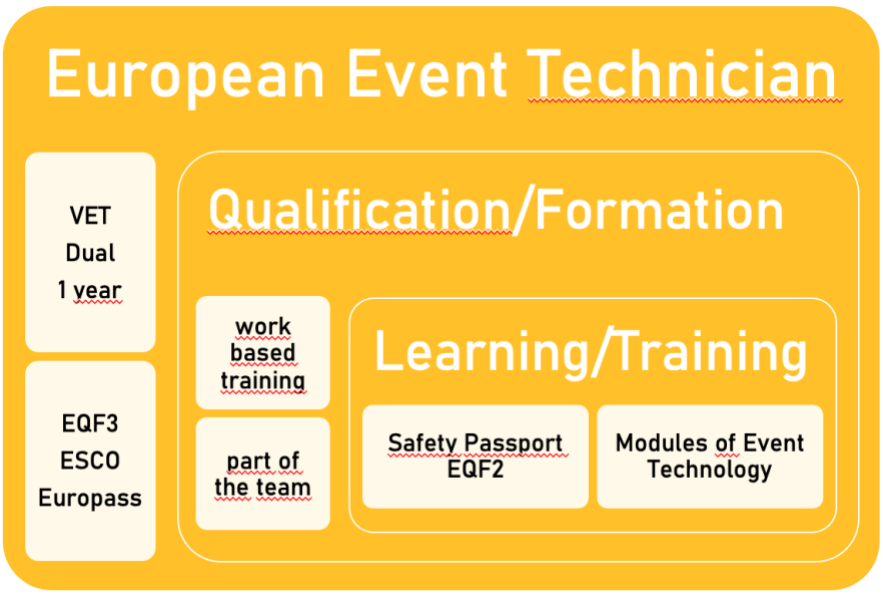
    - We use the European know-how
    - Attractiveness for international professionals and talents
    - Mobility of employees and employers' increases (market expansion)

Qualification: European Event Technician

ELEMENTS

- Target Group: school leavers, 16 years and older; career changers, retraining existing staff with/without qualification
- Training at EQF level 3, i.e., carry out under supervision and independently carry out in accordance with requirements, but do not plan, organize, carry out themselves and supervise
- The Safety passport Occupational Standard (Stage Hand Level EQF2) is an integral part of the qualification.
- Overview of all relevant trades and a basic understanding: Sound, Lighting, Video, Electricity, Stage, ICT, Rigging)
- 75% Practical / 25% Theoretical (modules through the year, mix of work-based and theoretical training)
- Ready for the EU Market: ESCO, EQF and EUROPASS conform

STRUCTURE



Level of the qualification

European Qualification Framework[1]

The EQF is an 8-level, learning outcomes-based framework for all types of qualifications that serves as a translation tool between different national qualifications frameworks. This framework helps improve transparency, comparability and portability of people's qualifications and makes it possible to compare qualifications from different countries and institutions.
The EQF covers all types and all levels of qualifications, and the use of learning outcomes makes it clear what a person knows, understands and is able to do. The level increases according to the level of proficiency, level 1 is the lowest and 8 the highest level. Most importantly the EQF is closely linked to national qualifications frameworks, this way it can provide a comprehensive map of all types and levels of qualifications in Europe, which are increasingly accessible through qualification databases.

The European Event Technician is a qualification on Level 3.
Level 3 describes competences that are required for the independent fulfilment of technical requirements in a still manageable and partly openly structured field of learning or professional activity.

— Level 2 - learning outcomes

Knowledge	Skills	Responsibility and autonomy
Basic factual knowledge of a field of work or study	Basic cognitive and practical skills required to use relevant information in order to carry out tasks and to solve routine problems using simple rules and tools	Work or study under supervision with some autonomy

— Level 3 - learning outcome

Knowledge	Skills	Responsibility and autonomy
Knowledge of facts, principles, processes and general concepts, in a field of work or study	A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying basic methods, tools, materials and information	Take responsibility for completion of tasks in work or study; adapt own behaviour to circumstances in solving problems

— Level 4 - learning outcomes

Knowledge	Skills	Responsibility and autonomy
Factual and theoretical knowledge in broad contexts within a field of work or study	A range of cognitive and practical skills required to generate solutions to specific problems in a field of work or study	Exercise self-management within the guidelines of work or study contexts that are usually predictable, but are subject to change; supervise the routine work of others, taking some responsibility for the evaluation and improvement of work or study activities

The learning outcomes are defined in terms of:

Knowledge: in the context of EQF, knowledge is described as theoretical and/or factual.

[1] According to EQF

Skills: In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).

Responsibility and autonomy: In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility.

Competence development: Vocational education and training-related remarks

In their professional work, event technicians are often deployed in the area of conflict between artistic, economic and technical requirements. In this context, it must be taught throughout the entire training period that the safety of all involved is decisive for all professional decisions.

The design of the learning fields and modules is oriented towards the work and production processes of operational fields of action:

- Setting up and operating non-stationary as well as operating stationary electrical equipment and installations.
- Occupational safety, health and environmental protection
- Safety at events and productions

Didactically and methodically, the learning fields and modules are to be implemented in such a way that the learning processes lead to comprehensive occupation-related and cross-occupation activity and action competence.
Basically, a distinction is made between the following four basic competences: personal competence (or personal competence), social competence (or social-communicative competence), and technical and methodological competence.

In our case, action competence unfolds in the dimensions of professional, social and personal competence.

The skills and learning objectives describe the vocational competences to be developed and thus the level of qualification at the end of the training. The implementation of the learning fields and modules in learning situations must be based on these goal formulations.

In addition to the vocational action competences, the following overarching competences must be acquired and developed interactively in all learning fields and modules:[2]

Personal competencies

- Personal responsibility (ability to act responsibly)
- Commitment (ability to act with full commitment)
- Helpfulness (ability to help others)
- Reliability (ability to act reliably)
- Learning ability (ability to learn willingly and successfully)

Social competencies

- Integration skills (ability to work successfully with others)
- Ability to work in a team (ability to work successfully in and with teams)
- Communication skills (ability to communicate successfully with others)
- Adaptability (ability to adapt to people and circumstances)
- of duty (ability to act responsibly)
- Conscientiousness (ability to act conscientiously)

Activity competencies:

- Drive (ability to act energetically)
- Resilience (ability to act under external and internal stress)
- Willingness to perform (ability to perform actions well and willingly)

[2] According to Competence Atlas Erpenbeck

Methodological competence:

- Objectivity (ability to act in a relevant and purposeful manner)
- Diligence (ability to act in a concentrated and tireless manner)

Optional[3]:

Create awareness of professional and subject-related dimensions:

- Awareness of scientific contexts (mathematics, physics, technology)
- Safety awareness: Importance of occupational health and safety
- Legal awareness: Applicable legislation and standards, legal framework

Raising awareness of the dimensions of pan-European development and social relevance for personal development:

- Digitalization (use and application)
- Interculturality and diversity
- Sustainability

[3] According to Key Competences for Lifelong Learning

Learning Content

- Safety Passport
  - Occupational standard ETTEC Safety passport

- Modules: Event Technology
  - Sound
  - Lighting
  - Video
  - Power
  - Stage
  - ICT
  - Rigging

Safety Passport

Occupational standard ETTEC Safety passport[4]

The safety passport includes a set of competences that are essential for safe work in a performance or event environment. These competences form the fundament for all other, more specialized safety competences.

Ten basic competences on EQF Level 2

1. work with respect for own safety

Show awareness of risks related to activities in the performing arts and act accordingly to ensure the own safety.

Scope Note
- Includes protection against occupational diseases
- Includes the theoretical background of risk prevention

Skill
- Understand the risks in a performance environment and the mechanisms behind them
- Understand your own position in the safety chain and act accordingly
- Work according to safety training and instructions
- Protect oneself against hazards
- Signal risks to a responsible

ESCO URI
https://esco.ec.europa.eu/en/classification/skill?uri=http%3A%2F%2Fdata.europa.eu%2Fesco%2Fskill%2Fb73035a9-bf06-412c-9796-db579f85995c

2. contribute to a safe and sustainable working environment

Show awareness of risks related to your and your colleagues' activities on stage and in the audience area in the performing arts and act accordingly to ensure the own safety.

Scope Note
- Limited to the actions practitioners can take within the responsibility of their function and their position in the chain of command.
- Includes the theoretical background of the organisation of health and safety.

Skills
- Works with attention for the safety of colleagues, artists, public and other stakeholders.
- Detects, prevents and protects against risks and injury (such as electric shock, hearing damage, hazardous substances, tripping, fire, ...)
- Pays attention to minimum lighting conditions and sound levels on stage to ensure orientation and communication during setup, focus, sound check, rehearsal and performance.
- Works with attention for the sustainable use of materials and energy.

[4] According to ETTEC Safety passport

- Proposes improvement and prevention measures.
- Informs him/herself about the regulations and practices in unfamiliar workplaces.
- Works according to the rules and regulations of the workplace.
- Mounts and uses collective protection equipment where needed.
- Acts according to the agreed procedure in case of an emergency.
- Complies with legal working time regulations.

ESCO URI

3. work ergonomically

Apply ergonomic principles in the organization of the workplace and do so while manually handling equipment and materials.

Skills

- Identifies ergonomic risks
- Organises workplace ergonomically
- Applies the ergonomic principles and methods while lifting, carrying or moving heavy or unpractical loads
- Uses the right equipment when lifting, carrying or moving heavy objects
- Asks for help for tasks they can't carry out on their own
- Communicates with colleagues while lifting, carrying or moving objects

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4. use personal protection equipment

Assess the need for personal protection equipment according to training, instruction and manuals. Inspect the equipment and use it consistently.

Scope Note

- Includes safety shoes, hearing protection, gloves, hard hats, fall protection, etc.
- Excludes climbing equipment

Skills

- Identifies / spots the risks for personal injury
- Chooses the appropriate PPEs according to the risks
- Checks the PPEs before use
- Uses safety shoes, hearing protection, gloves, hard hats etc. according to instructions and regulations
- Chooses a safe attachment point for the fall protection
- Maintains and stores the PPEs

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5. prevent fire in a performance environment

Take the appropriate steps to prevent fire in a performance environment.

Scope Note
- Excludes the actual fire intervention and evacuation organisation.

Skills
- Identifies, spots and reduces fire risks.
- Checks used materials for fire resistance.
- Ensures safe distance to hot surfaces.
- Ensures free access to firefighting equipment.
- Ensures free access to emergency exits and escape routes.
- Ensures visibility of safety icons, safety and emergency lighting.
- Acts according to the agreed procedure in case of a fire accident.
- Stores flammable substances according to instructions and regulations.

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6. work safely at heights

Take necessary precautions while working at height, on ladders, mobile scaffolding, fixed working bridges, single person lifts etc. in order to prevent falling or endangering people working under these structures.

Scope Note
- Includes surfaces and areas more than 1m above adjacent floor, like ladders, mobile scaffolding, fixed working bridges, and telescope single person lifts which can't drive while at height.
- Excludes self-driving lifts at heights (cherry picker, fork lifts with basket,...)

Skills
- Selects and uses the appropriate equipment to go to the high working post
- Identifies / spots environmental influences and changes that affect the safe use (weather, rake, floor stability,...)
- Ensures underlying work area is free
- Mounts and uses the equipment according to the safety regulations and instructions
- Visually inspects the equipment
- Applies the appropriate collective protection
- Uses the appropriate personal protection equipment
- Ensures no objects can fall during activity
- Secures small tools and equipment
- Closes off underlying areas
- Communicates with colleagues while working at height

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7. work safely with mobile electrical systems under supervision

Take the necessary precautions while providing temporary power distribution for performance and art facility purposes under supervision.

Scope Note

- This competence specifically deals with activities under supervision (not personal responsibility). In other words, the responsibility for the final work, which is part of electrical legislation and certification in most countries, is the responsibility of the supervisor.

Skills

- Provides power distribution for light, stage, sound, video and rigging purposes.
- Calculates mono-phase electric loads.
- Puts cables, fuse boards and splitters in place, based on instructions.
- Connects, labels, protects, and secures cables.
- Performs visual inspections for electrical risks.
- Troubleshoots basic problems: checking cables, connections, ...
- Acts according to the agreed procedure in case of an electrical accident.

ESCO URI:
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8. work safely with machines

Work safely with hand tools and commonly used powered hand tools, required for your work, according to manuals and instructions.

Scope note

- Includes hand tools like hammers, screwdrivers, staplers, etc.
- Includes more generally used small electrical and mechanical tools that are also used in nonprofessional environments like drills, manual sawing machines, washing machines, floor cleaning machines, sewing machines, etc.
- Excludes permanently installed equipment or specialized theatre equipment.

Skills

- Uses the right tools for the job and material.
- Works according to the safety instructions.
- Ensures work environment is clean, clear and stable.
- Ensures materials are fixed securely.
- Prevents risks for yourself and environment.

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9. work safely with chemicals

Take the necessary precautions for storing, using and disposing of chemical products.

Scope Note

- Includes washing and cleaning products, glues, paints, make up, smoke liquids, CO2,... and other products normally used in a performance environment.
- Excludes pyrotechnics.

Skills

- Identifies products based on manufacturers' information, safety information sheets, etc.
- Takes precautions
- Chooses the right tools to handle the materials
- Ensures work environment is clean, clear and stable
- Prevents unnecessary exposure to chemicals
- Ensures ventilation
- Works according to the safety instructions
- Stores chemicals according to regulations
- Disposes chemicals according to regulations
- Acts according to the agreed procedure in case of an accident

ESCO URI
https://esco.ec.europa.eu/en/classification/skill?uri=http%3A%2F%2Fdata.europa.eu%2Fesco%2Fskill%2F89d2bb53-67fc-4b9e-80c7-07b6c587bc0d

10. fit up and rig performance equipment

Fit up and rig basic performance equipment that is commonly used on and around stage (sound, light, video, set and machinery) and secure it against falling (secondary safety)

Scope Note

- Excludes the building, using and hanging of the suspension constructions.
- Limited to the physical placement of the temporary equipment.
- Excludes the electrical connections (which are dealt with in the competence on mobile electricity).

Skills

- Transports, places, moves, stacks and transports technical performance equipment and materials according to the needs during the fit up.
- Inspects the technical performance equipment visually for damage, wear and tear.
- Mounts and rigs technical performance equipment according to instructions and/or plans.
- Takes safety precautions when working at or below heights.
- Checks that technical performance equipment and objects can move freely during different operations when needed.
- Immobilizes technical performance equipment once in place.
- Secures technical performance equipment and accessories.
- Checks that all technical performance equipment is secured according to safety procedures.
- Takes action if something goes wrong or is unsafe.
- Reports if something is not performed according to the agreed procedures.

Modules: Event Technology

Sound

Description[5]

Sound for events and live performance is the use of technical equipment to reinforce or enhance the acoustical experience as it applies to the audience, performer, acoustical atmosphere, script, products or the event or performance space. Audio technicians working in the live performance and event industry traditionally set up sound reinforcement systems (public address systems). They use specialized equipment such as microphones, mixing consoles, recording equipment, amplifiers, loudspeakers and IT-systems in a live environment.

This equipment can be found in many event and live-performance sound applications, including the theatre, corporate events, concerts, trade shows, broadcast television and other types of live events.

Competence framework[6] /Levels of competence development

- Provide and set up individual sound elements under guidance
- Understands sound reinforcement plans
- Independently select, position, set up and commission individual sound technology elements in accordance with requirements
- Instruct assistants

ESCO Skills[7]

Sound

- ~~02 00 10 04 10 Technically design a sound system~~
- 02 00 20 04 10 Fit up sound on stage
- 02 00 20 04 11 Set up reinforcement system
- 02 00 20 04 20 Perform technical sound check
- *02 00 20 04 25 Perform soundchecks*
- 02 00 20 05 30 Program sound cues
- *02 00 40 04 44 Use audio reproduction software*
- ~~02 00 40 04 60 Prevent undesired changes to sound design~~
- ~~02 00 60 04 10 Maintain sound equipment~~
- ~~02 10 40 05 20 Mix sound in a live situation~~
- ~~02 10 40 05 25 Monitor mixing in a live situation~~
- ~~02 20 10 04 10 Plan a recording~~
- 02 20 20 04 20 Set up basic recording
- *02 20 20 05 25 Set up a multi-track recording*
- 02 20 20 04 30 Record music
- ~~02 20 20 04 55 Edit recorded sound~~
- 02 30 20 04 10 Tune up wireless audio systems
- 02 40 40 03 10 Use communication equipment

[5] According to TeBeVAT Sectoral Layer: Sound Unit Description
[6] According to Competence Matrix ECVAET 2
[7] According to ESCO

Lighting

Description[8]

Lighting for events and live performance is the use of light as it applies to lighting the performer, sets, products or the event orperformance space. Many different special types of lighting instruments are used in this vocation.

The personnel who install, operate, and control the equipment are commonly referred to as lighting technicians. The equipment that was originally used for theatrical performances (e.g. cabling, dimmers, lighting instruments, controllers) can be found in many event and live-performance lighting applications, including the theatre, corporate events, concerts, trade shows, broadcast television, film production, photographic studios, and other types of live events.

Competence framework[9] /Levels of competence development

- Provide and set up individual technical lighting elements under supervision.
- Prepare and transport technical lighting elements within the premises.
- Independently set up and commission individual lighting elements in accordance with requirements
- Instructing assistants
- Understand and implement lighting plans

ESCO Skills[10]

Lighting

- ~~01 00 10 04 20 Draw up a lighting plan~~
- 01 00 20 04 10 Read lighting plan
- ~~01 00 20 04 23 Prevent technical problems with lighting equipment~~
- *01 00 20 04 25 Set up lightIng board/console*
- 01 00 20 04 26 Distribute control signals
- 01 00 20 04 28 Operate dimmer equipment
- 01 00 20 04 29 Install lighting
- 01 00 20 04 30 Focus lighting equipment
- ~~01 00 20 04 50 Plot lighting states~~
- 01 10 20 03 10 Set up follow spots
- *01 30 20 04 20 Rig automated lights*
- ~~01 30 20 05 50 Plot lighting states with automated lights~~
- *01 00 40 04 50 Operate a lighting console*
- 01 10 40 03 10 Operate follow spots
- ~~01 00 60 04 10 Maintain lighting equipment~~
- ~~01 00 60 04 11 Maintain dimmer equipment~~
- ~~01 30 60 04 10 Maintain automated lighting equipment~~

[8] According to TeBeVAT Sectoral Layer: Lighting Unit Description
[9] According to Competence Matrix ECVAET 2
[10] According to ESCO

Video

Description[11]

Video and media integration for events and live performance is the use of audiovisual and media technology as it applies to the performer, sets, products or the event or performance space. This includes presenting video or media content through projection techniques or by using monitors or other display technologies, loudspeakers and audio devices as well as the creation of audiovisual or media content for use in the sector. This can also include IT-based data communication. Many different special types of audiovisual technology are used in this vocation.

The personnel who install, operate, and control the equipment are commonly referred to as video technicians. The equipment used can be found in many event and live-performance settings, including the theatre, corporate events, concerts, trade shows, broadcast television and other types of live events.

Competence framework[12] /Levels of competence development

- Provide and set up individual video technology elements (camera, display, projectors, computer/server) under supervision.
- Can independently select individual video elements, set them up according to requirements and put them into operation.
- Instruct assistants
- Understand and apply plans of video-technical equipment
- Evaluate, select and provide video equipment according to requirements.

ESCO Skills[13]

Image

- 05 00 20 04 10 Install image equipment
- 05 00 20 04 20 Adjust projector
- *05 10 20 03 10 Set up cameras*
- 05 00 40 04 20 Run a projection
- ~~05 10 40 05 20 Mix live images~~
- ~~05 00 60 04 10 Maintain audiovisual equipment~~

[11] According to TeBeVAT Sectoral Layer: Video and Media Integration Unit Description
[12] According to Competence Matrix ECVAET 2
[13] According to ESCO

Power

Description[14]

This unit describes the process of setting up mobile electrical power systems in the field of entertainment technology. In many Member States, a certificate for a "qualified technician for mobile electrical power systems" may be required.

A mobile electrical power system starts at the predetermined origin of the electrical installation and always includes all cable and plug connected devices. The system must be both electrically and operationally safe. Depending on type and size of the system to be planned, the person responsible will need sufficient practical experience in addition to their professional expertise.

Competence framework[15] /Levels of competence development

- Connect units to the power supply according to specifications
- Select and lay cables and distribution equipment according to circuit and connection diagrams.
- Observe risk factors (humidity, moisture, external heat effects, earthing, risk of tripping, etc.) and safety aspects

Where do we see it in the context of electricity? Electricity regulated in Germany?

ESCO Skills[16]

Technical

- ~~11 20 10 04 10 Assess power needs~~
- ~~11 20 20 04 20 Set up generators~~
- ~~11 20 20 03 30 Provide power distribution~~
- ~~11 20 60 04 10 Maintain electrical equipment~~

ETTE Competence 7

[14] According to TeBeVAT Sectoral Layer: Power Distribution Unit Description
[15] According to Competence Matrix ECVAET 2
[16] According to ESCO

Stage

Description[17]

The stage environment unit encompasses the competences needed to handle and maintain scenic elements.

The personnel who install, handle, and move scenic elements are commonly referred to as stage technicians. Many different forms of scenery used can be found in many event and live-performance settings, including the theatre, corporate events, concerts, trade shows, broadcast television and other types of live events.

The unit does NOT refer to mechanical equipment used to move scenery (Mechanical Equipment Unit).

Competence framework[18] /Levels of competence development

- Assemble and dismantle stage structures and decorations under supervision.
- Take the necessary safety measures into account
- Operate stage equipment as instructed and carry out scenic procedures
- Read and apply construction plans

ESCO Skills[19]

Stage

- ~~03 00 10 04 10 Draw stage layouts~~
- ~~03 10 10 04 30 Provide documentation~~
- *03 00 20 04 10 Set up technical stage equipment*
- 03 00 20 03 20 Assemble scenic elements on stage
- 03 00 20 03 21 Assemble the rehearsal set
- ~~03 00 20 04 30 Prevent technical problems with scenic elements~~
- ~~03 00 20 04 31 Prevent technical problems with stage equipment~~
- 03 10 20 04 31 Mark the information from the ground plans on the stage area
- 03 00 30 03 40 Handle scenic elements during rehearsal
- ~~03 00 40 04 10 Operate stage movement control system~~
- ~~03 10 40 04 22 Interact with actions on stage~~
- ~~03 20 40 05 10 Operate automated stage movement control system~~
- ~~03 00 60 04 10 Maintain stage equipment for horizontal movement~~
- ~~03 20 60 04 10 Maintain moving constructions on stage~~

[17] According to TeBeVAT Sectoral Layer: Stage Environment Unit Description
[18] According to Competence Matrix ECVAET 2
[19] According to ESCO

ICT

Description

ICT VA technicians install, maintain, repair and operate information systems and all information & communication technology (ICT) related devices (laptops, desktops, servers, tablets, smartphones, communication devices, printers and all peripheral networks connected to computers) as well as any kind of software (drivers, operating systems, applications) in the mobile event technology environment.

Content[20]

- Networking Basics
  - OSI model
  - Media Access Control
  - switching technologies
- Switching Basics Ethernet
  - CSMA/CD
  - packet switching
  - layer 2 devices
  - Ling Aggregation
  - Spanning Tree
  - Virtual Local Area Networks
- Routing Basics TCP/IP
  - network connections (unicast/multicast/broadcast)
  - IP adressing
  - routing with default routes
  - routing tabels
  - TCP/UDP connections
- Network Services
  - DHCP
  - DNS
  - NAT
- Network Design in the Event Industry
  - topologies
  - fail-safe operation and bandwidth calculations
  - technical planning
- Networkadministration and -monitoring (practical lab)
  - configuration of a Switched network
  - commissioning and troubleshooting of a lab network
- Network Security in the Event Industries
- WLAN
  - basics
  - planning
  - implementation
  - Cabling Standards
  - structured cabling
  - cabling standards for twisted pair and optical fiber
  - measuring technology

[20] According to Fachgruppe ITC / IGVW e.V.

Rigging

Content[21]

- Material science (structure and properties of lifting gear)
- Handling slings, in particular checking and determining the readiness for discarding
- Slinging loads
- Slinging of lifting beams and hoists under supervision
- Slinging at specified slinging points of supporting structures
- Assembling truss systems under supervision

ESCO Skills[22]

Fly Systems

- ~~04 60 00 03 10 Perform regular checks on rigging equipment~~
- 04 00 20 03 10 Assemble performance equipment
- 04 50 20 03 50 Install temporary audience accommodation
- 04 60 20 03 10 Hang chain hoists
- 04 60 20 03 20 Assemble truss constructions
- ~~04 60 60 03 10 Maintain chain hoists~~
- ~~04 60 60 03 20 Maintain rigging equipment~~

[21] According to DGUV Information 215-313
[22] According to ESCO

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- Germany: Fachkraft für Veranstaltungstechnik – Event Technology Specialist
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