ESCO COMPETENCES

1. DEVELOPING A DESIGN FOR A PERFORMANCE
2. PREPARING AND DOCUMENTING A PERFORMANCE
3. SET UP, DISASSEMBLY AND MAINTAIN A PERFORMANCE
4. REHEARSALS AND RUNNING OF A PERFORMANCE
5. HEALTH AND SAFETY
6. PERSONAL PROFESSIONAL DEVELOPMENT, ENTERPRENAURSHIP AND LEADERSHIP

1. DEVELOPING A DESIGN FOR A PERFORMANCE

Analyse score (Study the score, form, themes and structure of a piece of music.)

Analyse script (Break down a script by analysing the dramaturgy, form, themes and structure of a script. Conduct relevant research if necessary.)

Analyse the artistic concept based on stage actions (Examine the artistic concept, form and structure of a live performance based on observation during rehearsals or improvisation. Create a structured base for the design process of a specific production.)

Analyse the scenography (Evaluate the selection and distribution of material elements on a stage.)

Research new ideas (Analyse information to develop new ideas and concepts for the design of a specific production based.)

Develop design concept (Research information to develop new ideas and concepts for the design of a specific production. Read scripts and consult directors and other production staff members, in order to develop design concepts and plan productions.)

Develop design ideas cooperatively (Share and develop design ideas with the artistic team. Conceptualise new ideas independently and with others. Present your idea, gain feedback and take it into account. Make sure the design fits with the work of other designers.)

Present detailed design proposals (Prepare and present detailed design suggestions for a specific production to a mixed group of people, including technical, artistic and management staff.)

Consult with director (Coordinate and consult with the director, producer and clients throughout the production and post-production process.)
Consult with stakeholders on implementation of a production (Discuss with different people and groups who hold a stake in the production. Be on the same page on the practical side of the production and keep them up to date.)

Translate artistic concepts to technical designs (Cooperate with the artistic team in order to facilitate the transition from the creative vision and its artistic concepts to a technical design.)

Support a designer in the developing process (Provide assistance and support to designers throughout the course of the development process.)

Ensure design concept quality during realisation process (Assure the overall quality of a design concept during the realisation process.)

Update design results during rehearsals (Rework the design results based on observation of the stage image during the rehearsals, especially where the different designs and the action are integrated.)

Coach staff for running the performance (Give instructions to all team members about how they should run the performance.)

Adapt artistic plan to location (Accommodate plans to other locations with respect for the artistic concept.)

Adapt existing designs to changed circumstances (Alter an existing design to changed circumstances and ensure that the artistic quality of the original design is reflected in the final result.)

Adapt to artists’ creative demands (Work with artists, striving to understand the creative vision and adapting to it. Make full use of your expertise and capabilities to reach the best possible result.)

Interpret artistic intentions (Examine, analyse and interpret artistic intentions.)

Interact with actions on stage (Take cues from actions on the stage and interact with them. Take decisions on the exact timing and procedures in a live environment in order to produce a fluid and consistent performance.)

Safeguard artistic quality of performance (Observe the show, anticipate and react to possible technical problems, ensuring optimal artistic quality.)

Perform quality control of design during a run (Control and ensure the quality of design results during a run.)

Follow directions of the artistic director (Adhere to the instructions of the director while understanding his creative vision.)

Work with the director of photography (Collaborate with the director of photography about the artistic and creative vision that needs to be followed during production of a movie or theatre production.)
Propose improvements to artistic production (Assess past artistic activities with a view to improving future projects.)

2. PREPARING AND DOCUMENTING A PERFORMANCE

Read lighting plans (Interpret the instructions on the light plan to determine the light equipment needed and the right placing.)

Document lighting plan (Create technical drawings and documentation within the lighting department.)

Use technical documentation (Understanding and use of technical documentation in the overall technical process.)

Maintain system layout for a production (Establish a workable layout for the system you manage and maintain it for the duration of a production.)

Provide documentation (Prepare and distribute documentation to ensure all people involved in the production receive relevant and up-to-date information.)

Document artistic production (File and document a production in all its phases right after the performance period so that it can be reproduced and all relevant information remains accessible.)

Take measurements of performance space (Measure the performance space in order to calculate the amount of lighting equipment needed and where to place them.)

Analyse the need for technical resources (Define and make a list of the required resources and equipment based on the technical needs of the production.)

Assess power needs (Prepare and manage the provision of electrical power for different areas.)

Check material resources (Verify that all requested resources are delivered and in good working order. Notify the appropriate person or people of any problems related to technical and material resources.)

Verify feasibility (Interpret an artistic plan and verify whether the described design can be executed.)

Advise client on technical possibilities (Apply one’s expertise of technical systems to advise the client about the possibility or specifics of a project.)

Manage technical resources stock (Oversee and monitor technical resources stock to ensure that production demands and deadlines can be met at all times.)

Manage consumables stock (Supervise and monitor consumables stock to ensure that the production demands and deadlines can be met at all times.)
Create artificial light (Set up and generate artificial light sources using flashlights, screens and reflectors.)

3. SET UP, DISASSEMBLY AND MAINTAIN A PERFORMANCE

Prepare personal work environment (Know the correct settings or positions for your working instruments and adjust them appropriately before starting operations.)

Provide power distribution (Sustain power distribution for light, stage, sound, video and recording purposes.)

Set up generators (Install and operate generators as power supplies according to regulations and specifications.)

Distribute control signals (Circulate control signals between light boards, dimmers and other lighting equipment. Control systems can be either DMX or network based.)

Fit up performance equipment (Set up sound, light and video equipment on stage before performance event according to specifications.)

Set up equipment in a timely manner (Make sure to set up equipment according to deadlines and time schedules.)

Install lighting (Set up, connect and test lighting equipment in a live performance environment.)

Rig automated lights (Connect, try out, rig and de-rig automated lights and replace optical accessories.)

Rig lights (Connect, try out, rig and de-rig lighting equipment.)

Set up follow spots (Install and test follow spots in different types of locations.)

Set up light board (Install, connect and try out light board in a live performance environment.)

Light a show (Use different types of lighting equipment to light up a show. These are based on concrete production needs and requirements.)

Focus lighting equipment (Set already installed conventional lighting equipment, based on directions and information from somebody on the floor.)

Focus stage lights (Fixate, direct, adjust and tune stage lights, either alone or leading a group. Coordinate with the team to determine the optimal lighting.)

De-rig electronic equipment (Remove and store various types of electronic equipment safely after use.)

Pack electronic equipment (Safely pack sensitive electronic equipment for storage and transport.)
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TRANSPARENCY IN ART LEVELS AND QUALIFICATIONS

Store performance equipment (Dismantle sound, light and video equipment in a safely manner after a performance event. Make sure the equipment is correctly stored away.)

Prevent technical problems with lighting equipment (Anticipate on possible technical problems with lighting equipment.)

Maintain automated lighting equipment (Set up, check and repair automated lighting equipment and maintain its software.)

Maintain dimmer equipment (Check and operate dimmer equipment. Take the appropriate steps if the equipment is defective, correcting the defect yourself or forwarding it to a specialised repair service.)

Maintain electrical equipment (Test electrical equipment for malfunctions. Take safety measures, company guidelines and legislation concerning electrical equipment into account. Clean, repair and replace parts and connections as required.)

Maintain lighting equipment (Check, maintain and repair electrical, mechanical and optical lighting elements.)

4. REHEARSALS AND RUNNING OF A PERFORMANCE

Plot lighting states (Set up and try out lighting states. These control the lights on stage by the use of levers or pushes.)

Plot lighting states with automated lights (Technically manipulate light boards for automated lights. Set up and try out lighting states with automated lights.)

Supervise plotting of stage lights (Make sure cues for stage lights are adequately entered into the lightboard. Put in levels, positions and changeovers.)

Communicate during show (Interact efficiently during a live performance, in order to anticipate any possible malfunctionings.)

Use communication equipment (Set up, test and operate different types of communication equipment such as transmission equipment, digital network equipment, or telecommunications equipment.)

Cue a performance (Plan the technical actions and interventions during an artistic performance. Determine when actors go on and off stage. Make sure these cues are followed to ensure a smooth running of the performance.)

Operate a lighting console (Handle a light board during rehearsal or live situations, based on visual cues or documentation.)
Operate dimmer equipment (Set up, connect and operate dimmer equipment (with plug and socket) in a live performance environment.)

Operate follow spots (Use follow spots during a live performance based on visual cues or documentation.)

Operate lighting equipment (Use and control lighting equipment used during production of movies, commercials, animations and other visual productions to create an atmosphere with light.)

5. HEALTH AND SAFETY

Work with respect for own safety (Apply the safety rules according to training and instruction and based on a solid understanding of the prevention measures and risks to your own personal health and safety.)

Contribute to a safe working environment (Apply basic safety rules according to training and instruction and based on a solid understanding of the risks to you and your colleagues.)

Contribute to a sustainable working environment (Apply sustainability rules according to training and instruction and based on a solid understanding of the impact to you, your colleagues and the environment.)

Work ergonomically (Apply ergonomy principles in the organisation of the workplace and while manually handling equipment and materials.)

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

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.)

Ensure safety of mobile electrical systems (Take the necessary precautions while providing temporary power distribution independently. Measure and power up an installation.)

Prevent fire in a performance environment (Take steps to prevent fire in a performance environment. Make sure the space complies with fire safety rules, with sprinklers and fire extinguishers installed where necessary. Make sure staff are aware of fire prevention measures.)

Perform first fire intervention (Intervene in the case of a fire in order to extinguish the fire or limit the effects pending the arrival of emergency services according to training and procedures.)

Follow safety procedures when working at heights (Take necessary precautions and follow a set of measures that assess, prevent and tackle risks when working at heights. Prevent endangering people working under these structures.)
6. PERSONAL PROFESSIONAL DEVELOPMENT, ENTERPRENAURSHIP AND LEADERSHIP

Understand artistic concepts (Interpret an artist's explanation or demonstration of their artistic concepts, inceptions and processes and strive to share their vision.)

Keep up with trends (Monitor and follow new trends and developments in specific sectors.)

Monitor developments in technology used for design (Identify and explore recent developments in technology and materials used in the live performance industry, in order to create an up-to-date technical background for one’s personal design work.)

Monitor sociological trends (Identify and investigate sociological trends and movements in society.)

Update budget (Make sure that a given budget remains up to date using most recent and most accurate information. Anticipate to possible variations and ensure that the set budgetary goals can be reached within the given context.)

Meet deadlines (Ensure operative processes are finished at a previously agreed-upon time.)

Devise solutions to problems (Solve problems which arise in planning, prioritising, organising, directing/facilitating action and evaluating performance using systematic processes of collecting, analysing and synthesising information to evaluate current practice and generate new understandings about practice.)

Handle signoff of an installed system (Make sure an installed technical system is adequately transferred and signed off for.)

Plan teamwork (Organise the working schedule of a group of people in order to meet all time and quality requirements.)

Lead a team (Lead, supervise and motivate a group of people, in order to meet the expected results within a given timeline and with the foreseen resources in mind.)

Manage personal professional development (Take responsibility for lifelong learning and continuous professional development. Engage in learning to support and update professional competence. Identify priority areas for professional development based on reflection about your practice and through contact with peers and stakeholders.)

Document your own practice (Register your own work practice for different purposes such as assessments, time management and job applications.)

Promote yourself (Market yourself to others by promoting one’s competences and abilities.)
Develop professional network (Reach out to and meet up with people in a professional context. Find common ground and use your contacts for mutual benefit. Keep track of the people in your personal professional network and stay up to date on their activities.)

Keep personal administration (File and organise personal administration documents comprehensively.)