



“Perseverance for Excellence”

Terms of Reference (ToR) for the positions on contract for Hydro Mechanical Works

2023



The Terms of Reference (ToR) for manpower requirement on contract for the hydro mechanical works of Druk Hydro Energy Limited (DHyE) is formalized for reference and intended to provide clarity to interested applicants and candidates.

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Grinder

1. Operate grinding and smoothing machines to shape and finish fabrication jobs of hydro mechanical components.
2. Read and interpret engineering drawings and documentation to ensure that job components are fabricated correctly.
3. Maintain and repair grinding and smoothing equipment as needed.
4. Carryout grinding and finishing process to ensure that accurate work output are met during the fabrication process.
5. Operate other tools and equipment, such as grinders or saws, to prepare metal surfaces or remove excess welds.
6. Perform any other job assigned by the Project Engineer/Supervisor

REQUIREMENTS

- Experience operating grinding and smoothing machines in a manufacturing environment.
- Ability to read and interpret engineering drawings and documentation.
- Strong attention to detail and ability to maintain accurate records throughout the fabrication process.
- Ability to troubleshoot and resolve issues that arise during the grinding and finishing process.
- Knowledge of safety protocols and best practices for working with grinding and smoothing equipment.

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Painter

1. Preparing and painting of hydro mechanical components to meet industry standards.
2. Ensure that job components are properly coated and protected against corrosion and other forms of damage.
3. Prepare penstock ferrules for painting by cleaning, sanding, and masking them as needed.
4. Mix and apply paint or other coatings to the job components using a variety of tools, including brushes, rollers, and spray guns.
5. Follow safety protocols and best practices to prevent accidents and injuries at the workplace.
6. Document the painting process to ensure that accurate records are maintained throughout the fabrication process.
7. Collaborate with other painters and technicians to ensure that job components are painted to the appropriate colour and finish.
8. Troubleshoot and resolve any issues that arise with the painting process.
9. Perform any other job assigned by the Project Engineer/Supervisor

REQUIREMENTS

- Certification as a painter or relevant experience painting in a manufacturing environment.
- Familiarity with a variety of painting techniques and equipment, including brushes, rollers, and spray guns.
- Knowledge of different types of paint and coatings and their properties.
- Strong problem-solving and troubleshooting skills to identify and resolve issues with the painting process.

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Driver

1. Report to the Motor Transport Officer (MTO)/Project Director
2. Perform driving related duties of various officials of the Project.
3. Ensure timely and proper care, repair and maintenance of the vehicle including timely renewal of their documents.
4. Responsible for maintaining the fuel efficiency limit as prescribed for the Vehicle.
5. Report any damages of the vehicle to the Motor Transport Officer.
6. Responsible for timely delivery of official assignments to offices concerned.
7. Maintenance of Log-Book on a daily basis.
8. Proper Maintenance of Vehicle and maintain the vehicle in a running condition all the time.
9. Any other works assigned from time to time by MTO & Project Management.

REQUIREMENTS

- Must hold and possess valid driving license for the position and category of the vehicle designated.
- Should have very good driving skills including a sound knowledge on traffic related rules and regulations of the country.
- Must possess sound knowledge and able to carry out maintenance of vehicles.