



# Training on safe operation of thermal mechanical equipment of power plants and heating networks



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## **Training on safe operation of thermal mechanical equipment of power plants and heating networks**

This training is developed based on the rules of safe engineering in case of operation of the heatmechanical equipment of power plants and thermal networks (further - Rules) are developed according to the subitem 15) of article 4 of the Law of the Republic of Kazakhstan of July 9, 2004 "About power industry" and establish requirements for the organization of safety in case of operation of the heatmechanical equipment of power plants and thermal networks.

Candidates who successfully complete this training will meet the requirements for personnel as described in the law.

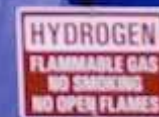


# Aim of Training

This training is intended for persons occupied with operation, repair, adjustment and testing of the heatpower, mechanical and water treatment equipment of water supply systems, devices of thermal automatic equipment and measurements, the fuel and transport, boiler, turbine and by-product recovery departments operating and the reconstructed power plants, thermal networks, thermal Items and heating boiler rooms located in the territory of the Republic of Kazakhstan.



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# Training content

- ❖ Introduction into hazardous areas.
- ❖ Recognizing hazardous areas at the workplace.
- ❖ Rules and requirements for working in hazardous areas.
- ❖ Hazardous area equipment and how to recognize them.
- ❖ Principles of explosion protection.
- ❖ List of hazardous substances and their characteristics.
- ❖ The poisoning action of hazardous substances and signs of poisoning with them.
- ❖ Instructions for use remedies of respiratory organs.
- ❖ Flammable substances and methods of their suppression.
- ❖ Rules of evacuation of persons, victims of hazardous substances, from gas dangerous places and methods of rendering the pre-medical help to them.
- ❖ Existing rules with PPE such as overalls, special footwear, eyewear, gloves and individual remedies according to nature of the performed works.
- ❖ Working in confined spaces and working on height on hazardous areas.
- ❖ Permit to work and safe isolation and de-isolation.

# TRAINING PROGRAM

The Edil-Oral.kz training on safe operation of thermal mechanical equipment of power plants and heating networks is a one-day training.

The training consists theory classroom training with animations and demo-materials.

At end of the day all candidates take the theory assessment. When the candidates have successfully passed the assessment a Edil-Oral.kz certificate will be issued.





# General Information

Training at location of your convenience

From 9.00H until 17.30H.

Available in Russian and English.

Training dates are flexible and can be as you desire on special request.

Training dates overview up to date and available at [training@ediloral.kz](mailto:training@ediloral.kz)

