

List of High-Risk Works Requiring to Formalize an Order (Permit)

1. Internal inspections, cleaning, and repairs of oil and oil product reservoirs and tanks, catchers of oil and oil products, desilting ponds, desilting filters, fire boxes, chimneys, wells, trenches, and construction pits, as well as assembling (dismantling) works in the above places.
2. Electrical/gas welding outside and inside of reservoirs or tanks of inflammable or explosive-hazardous agents.
3. Installation, dismantling, and repairs of pumps in the rooms and at units of filling, pumping (transportation), and sewage pumps.
4. Excavation works in protective belts of power networks, gas pipelines, oil and oil products by excavation machinery (excavator, bulldozer, drilling equipment, breaker hammer, and other impact equipment/tools) and manual earth extraction at a depth of over 90 cm.
5. Opening of oil and oil product reservoirs and pipelines.
6. Repairs and reconstruction of main pipelines (when replacing principal elements of main pipeline, welding of elements marginal values of which are used in pipeline strength calculations, or during fiber glass epoxide pipes glueing) when changing pipeline structure or operation parameters (para. 14.4, 39 of Cabinet rules No 164 dated 23.04.2002 “Requirements to Main Pipelines and Procedure for Main Pipelines Technical Supervision”).
7. Reservoirs repair works (when replacing reservoir principal elements, welding the elements marginal values of which used in reservoir strength calculations) or reconstruction when changing reservoir structure or operation parameter (para. 14.4, 29 of Cabinet rules No 384 dated 28.08.2001 “Procedure for Technical Supervision over Reservoirs for Hazardous Agents Storing”).
8. Boiler equipment repairs (when replacing boiler equipment principal elements, welding of elements marginal values of which used in strength calculations) or reconstruction when changing structure of boiler equipment operation parameters (para. 13.5, 39 of Cabinet rules No 518 dated 16.10.2003 “Procedure for technical Supervision over complex of equipment under pressure”).
9. Works at height of over 5 m from ground, covering, support platform or other structure with no protective fence, or during works it is necessary to be outside the protective fence (high-scaler works), as well works on building roof (para. 17.1 of Cabinet rules No 143 dated 18.03.2014 “Labour Protection Requirements During Works at Height”).
10. Works at height of over 1.5 m if the works are performed by a suspended worker when the worker uses a cord or other fastenings as a primary safety tool to reach the workplace when creating a fixed elevated workplace (job of industrial climber – para. 17.2 of Cabinet rules No 143 dated 18.03.2014 “Labour Protection Requirements for Elevated Work”).
11. Lifting, lowering and transfer of bulky, heavy items (weight of over 2 (two) tons) without cranes of respective lifting capacity.
12. Dismantling (demolition) of buildings, structures, and metal structures, strengthening and restoration of units or elements in a critical condition.

13. Cleaning and repairs of air ducts, filters, and ventilators of draft ventilation system in the premises where dangerous chemical agents are (chemical laboratories etc.).
14. Work with cargo cranes:
 - 14.1. Cargo lifting and transfer by two or more cranes;
 - 14.2. Work with cargo cranes in the protective belt of power transmission lines and in territory of outdoor distribution devices;
 - 14.3. Dangerous cargos lifting and transferring by cargo crane (explosion hazardous, inflammable agents);
 - 14.4. Cargo transferring by cargo cranes above occupied (inhabited) premises;
 - 14.5. Work with cargo crane in restricted traffic area;
 - 14.6. Work at travelling crane path.

For operation with cargo cranes mentioned in para. 14, an order shall be issued pursuant to para. 23.7 of Cabinet rules No 113 of 09.02.2010 "Procedure for Cargo Cranes Technical Supervision".

15. Works in explosion hazardous areas while using explosion unsafe equipment (for instance, using explosion unsafe equipment during electrical measurements, grass mowing by trimming device, work with cargo lifting mechanisms etc.).
16. Organization of hot works and electrical plants operation, safe work performance including the above works to be carried out as required by Cabinet rules No 238 of 19.04.2016 "Fire Safety Rules" and Cabinet rules No 1041 of 08.10.2013 "Rules on mandatorily applied energy standard stipulating organizational requirements and technical safety requirements during operation of power supply facilities/objects".