

ANNOTATION

Diplom project examines the development of SCADA-system of main pipelines. In the technological part of the principal components of the main oil pipeline, the process of pumping oil and the factors influencing this process.

The design and programming of the automation object described, the choice of industrial controller, additional equipment, SCADA-system. This section contains a statement of the problem, the structure of the software, the description of the operator panel. Produced selection of additional equipment.

In the economic part of the calculated investment costs, estimation of labor input.

In terms of occupational safety and environmental protection is calculated vanishing and artificial lighting, provides the technical, organizational, sanitary and fire-prevention measures.