

## ABSTRACT

Explanatory note contains 62 p., 7 fig., 6 tab., 11 bibl.

The academic year project on technologists of production of low-temperature steam conversion of carbon oxide (II) of shop of synthesis of ammonia is developed

Physical and chemical basics of low-temperature steam conversion of carbon oxide (II) are covered, process flow sheet has been introduced. The choice of preparation method of the catalyst has been proved, physicochemical fundamental of selected method have been considered, catalyst production flow sheet has been represented. Equipment of catalyst manufacture has been selected and described in the project. Possible ecological problems have been considered, ways of problems solution have been introduced.

LOW-TEMPERATURE STEAM CONVERSION OF CARBON OXIDE (II), DRY MIXTURE, DRUM FURNACE