



WALMER ENERGY

# Common problems in power base station construction





## Overview

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How are power station foundations constructed?

The construction of the power station foundations is carried out in accordance with a detailed programme drawn up to provide the various foundations and general site works, in the sequence necessary to enable the building work and plant installation to proceed in accordance with the overall construction programme.

What are the laws & regulations relating to power station construction?

There are a wide variety of laws and regulations and licenses related to power plant construction procedures. Persons in charge of power station construction should have thorough familiarity with these laws and regulations. There are three categories of power station lift: passenger, goods and construction lifts.

How to reproduce a power station assembly condition?

At the power station building, the assembly condition should be reproduced by adjusting key/pins and/or diaphragms to absorb the physical condition differences between the manufacturing factory and actual power station. An example of turbine installation process is shown in Fig. 4.17. a.

When will the construction work for a power station start?

1. When the process of the environment assessment is completed, the construction work for the power station will start. a. It is necessary to notify the government of the construction plan which describes the detailed design of power station facilities prior to the construction start. b.



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