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Initiating Construction Project

Every instant the world seems to be getting bigger. With **human habitat expansion** the need for **diversiform construction** inevitably grows. It looks like construction **sites*** are everywhere being a distinctive feature of our time. To create fit conditions for human life and work is exceptionally complicated goal and teams of true professionals arc involved in the laborious process.

To begin with, a plan for a new construction is first profoundly **deliberated** and **drafted on** paper. The plan is used then **to make a** small **model**. [When **people involved in the project** agree the plan to be worthwhile, **a site for construction** is **selected** and, after in-depth study, finally **established**].

There are two methods of **establishing a site for construction**:

• Alternative sites are considered within a general location and и choice is made of the one best meeting the preliminary objectives;

• The site location is chosen by a client before the establishment of a program or even before a use for the site has been determined.

An inappropriate site or factors of cost may lead to a **forced site solution** and it may well destroy the **natural site features** that could have been the primary reason for choosing the location. On large projects site selection may require a detailed **feasibility study** of potential sites. The analysis of the site and its environs includes all natural, cultural, and aesthetic factors.

Landscape architects, architects, planners, and engineers professionally practice **site planning** which is an art and science of arranging the uses of portions of land. [Site planners **designate** these uses **in detail** by selecting and analyzing sites, forming land use plans, organizing vehicular and pedestrian circulation, developing visual form and materials concepts, readjusting the existing landforms by design grading, providing proper drainage, and finally developing the construction details necessary **to carry out** their **projects**].

The **project implementation** then requires a **program development** of the site and a lot of people and special equipment working together. All components must be related to each other – the sites, and structures and activities on **adjacent** sites – for they must be viewed as part of the total environment.

*A site is the location of an event, structure, object, or other thing, whether actual, virtual, abandoned (e.g. working site), extant, or planned.

1. Соедините части (ABC), чтобы получить законченное высказывание.

A.

- Site planning is an art...
- The work then requires a program...
- A plan for a new construction...
- To create fit conditions for...
- All components must be ...

B.

- ... human life and work is ...
- ... and science of arranging the ...
- ... development of the site and a lot ...
- ... related to each other for they must ...
- ... is first profoundly deliberated ...

C.

- ... be viewed as part of the total environment.
- ... and drafted on paper.
- ... of people and equipment working together.
- ... exceptionally complicated cause.
- ... uses of portions of land.

2. Ответьте на вопросы.

- 1. Why is the need for construction growing?
- 2. What is a small model of a new construction to show?
- 3. What people are involved in a project?
- 4. How can different portions of land be used?
- 5. What should be done prior to construction development?

3. Сложите предложения, чтобы получить пересказ текста.

1. Site planners develop the construction details to carry out their projects. 2. A site for construction is first selected and then established. 3. All components must be viewed as part of the total environment. 4. Site planning is an art and science of arranging the uses of portions of land. 5. A plan for a new construction is first deliberated and drafted on paper. 6. Program development of the site includes every activity concerning future construction. 7. Natural site features are often the primary reason for choosing the location.

4. Сформулируйте своё определение понятия "construction site".