

## Тема 2.1 Компетенции специалиста. Моя профессия

**1. Choose two jobs from the list of jobs in building construction that you would like to do. Then choose two jobs you would not like to do.**

Carpenter \Plumber \ Electrician\ Glazier \Mason \ Plasterer\ Architect \Roofer \Contractor \Painter \ Supervisor \ Labourer

**2. Work in small groups and explain your choice.**

**3. Read the following text and say what you have learnt about jobs involved in building process.**

### JOBS IN THE CONSTRUCTION INDUSTRY

The construction industry is very large and employs millions of people worldwide. Specialists involved in building process carry out a wide range of jobs such as engineering and technical staff to skilled tradespeople and operatives. It is therefore important that students and young people understand the sector so that they can make good career choice.

Construction is usually done or coordinated by a general constructor, also known as a construction manager. General constructors plan all phases of a construction project. They estimate the costs of materials, staffing and the cost for equipment that must be purchased. They also prepare a timetable that establish milestones for phases of the project to ensure completion dates are met. They take full responsibility for the complete job, except for specified portions of the work that may be omitted from general contract. Although general constructors may do a portion of the work with their own crew, they often need to work with other professional construction specialists or construction trade workers.

Construction trade workers are employed in a large variety of occupations that are involved in all aspect of the construction industry. Brick masons build and repair walls, floors, partitions and other structures with bricks, panels, concrete blocks, stones, and other masonry materials. They use different hand tools, troweling machinery and other power tools to mix, spread, compact, finish and cure concrete for buildings, bridges, tunnels and roads. Carpenters are one of the most versatile construction occupations, with workers usually doing many different tasks. *Rough carpenters* will focus on building things that need to be simple and structural. This includes framing for houses, or crates for shipping. Finish carpenters will focus on things that are detailed and artistic. For example, they can be furniture builders or cabinetmakers. Carpenters use many different hand and power tools to cut and shape wood, plastic, fiberglass, or dry wall, including squares, levels, and chisels, well as many power tools, such as sanders, circular saws, nail guns, and welding machines. A plumber is responsible for installing, maintaining and repairing many different types of pipe systems. Plumbers assemble pipe sections, tubing, or fittings, measure, cut, thread, or bend pipe to required angle, using couplings, clamps, screws, bolts, cement, plastic solvent, caulking, or soldering, brazing, or welding equipment. They also install heating and cooling equipment and mechanical control systems. Electricians install, connect, test, and maintain building electrical systems which can also include lighting, climate control, security, and communications. Glaziers are responsible for selecting, cutting, installing, replacing, and removing all types of glass. Professional painters prepare and paint interior and exterior surfaces. Their job duties include removing old paint, priming surfaces, choosing materials, selecting and mixing colors and cleaning up job sites. Roofers repair and install roofs made of tar or asphalt and gravel, rubber or thermoplastic, metal or shingles. Plasterers apply plaster, concrete, and similar materials to interior and exterior walls and ceilings. Lastly, construction labourers perform a wide range of physically demanding tasks at construction sites, such as excavation, waste removal, and demolition.

**4..Make up the word combinations with the verbs below. Find suitable nouns in the text.**

To plan..., to estimate..., to take..., to build..., to use..., to install..., to assemble..., to connect..., to maintain..., to cut..., to replace..., to paint..., to remove..., to prime..., to mix..., to apply..., to perform....

**5. Find English equivalents of the following word combination.**

Строительный процесс; строительный проект; кладочный материал; конструкции зданий; система труб; сварочное оборудование; участок строительных работ, внутренняя и внешняя поверхность стены, строительная промышленность, дата завершения строительных работ, ручной инструмент, демонтажные работы.

6. Choose any three items from ex.5 and make up sentences of your own.
7. Scan the QR-code and do the task. Match the names of the jobs with the pictures.  
<https://learningapps.org/watch?v=ptsm4pnc523>



8. Scan the QR-code and do the task. Choose the right variant of the names of the jobs in construction for each job's description. <https://learningapps.org/watch?v=pbiy4bqkt22>



9. Choose two jobs from the text above and speak about the responsibilities and duties.

Model. General constructor plans, coordinates, and budgets construction projects, including the building of all types of residential, commercial, industrial structures .

10. Work in pairs. Think of a job but don't tell your partner. Take turns to ask and answer questions to find out the jobs. You may use the following questions as they can help you.

1. Is the job indoor or outdoor?
2. Do you work alone or with other people?
3. What qualification do you need?
4. Do you need to work with hand power tools?
- 5....

11. Work in pairs. Ask each other the following questions.

1. What do you like doing (communicating with people / operating machines / working with computer programmes / tackling interesting projects . . .) 2.What are you good at: (management / practical work / lean working / dealing with problems / leading people...). 3. How do you see yourself? (ambitious / helpful /artistic\ initiative\ responsible ... ). 4. What do you value most in life? (success / professional recognition / practical things / helping people / creative work ...).

12. Decide which of these adjectives best describe your partner.

realistic + someone who likes to do practical work  
artistic + someone who is creative  
responsible + someone who does his work properly and sensibly  
social + someone who would like to work with people  
energetic + someone who is very active physically and mentally  
committed + someone who is loyal and willing to give time and energy to something

13. Decide which of the jobs listed in ex. 1a would suit your partner best according to your previous characteristics of him.

14. When applying for a job, people often prepare a short personal statement to summarize their best qualities. Which of these expressions describe you best? Check the meaning of any unfamiliar terms in the dictionary.

Dependable, creative, well-organized, industrious, punctual, disciplined, experienced, hard-working, a good team player., skilled, motivated.