

TERMS MODULE 3

A. List of terms to learn:

1. Anchor
2. Arch
3. Beam
4. Cable
5. Compression
6. Deep foundation
7. Disposal
8. Footing
9. Foundation
10. Frame structure
11. Girder
12. Ground screw
13. Joint
14. Joist
15. Load
16. Mass structure
17. Pad footing
18. Pile foundation
19. Purlin
20. Raft foundation
21. Rafter
22. Shallow foundation
23. Slab
24. Soil
25. Span
26. Stratum
27. Structure
28. Suspension structure
29. Truss structure
30. Vaulted structure

B. Listen to the audio of each term. Repeat each term after you hear the sound. Do it several times.

C. Pay special attention to the pronunciation of the following terms, check document 'materials to get you started'

1. **Anchor** /'æŋkə/: the letter 'ch' in English may sound like a /k/ or a /tʃ/, similar to 'ch' in Spanish. In this case it sounds like a /k/. Other examples are 'chemist', 'chemistry' and 'architecture'.
2. **Arch** /ɑ:tʃ/: here it sounds like a /tʃ/. However, 'arc' /ɑ:k/ with a /k/, sound is 'any unbroken part of the circumference of a circle or other curved line'.
3. **Beam** /bi:m/: close your mouth to pronounce the 'm'; if not, you will be saying /bi:n/ 'bean', which means 'a nutritious seed of various plants of the legume family'.
4. **Cable** /'keɪbəl/: rhymes with 'table', but not all words ending in 'able' are pronounced /'eɪbəl/. This is a common mistake, as many people pronounce 'vegetable' like 'table'. However, the correct pronunciation is /'vedʒtəbəl/.
5. **Foundation** /faʊn'deɪʃən/: note that it is not 'fan' but /faʊn/ and make sure you pronounce the last syllable /ʃən/ properly.
6. **Girder** /'gɜ:də/: note that the first syllable is similar to a long 'e' in Spanish /'gɜ:/ and that the 'r' is either not pronounced, or pronounce it very softly, depending on the English variety.
7. **Joint** /dʒɔɪnt/: make sure to pronounce the 't' at the end; otherwise you will be pronouncing the verb 'join'.
8. **Load** /ləʊd/: the first syllable is /lə/, NOT 'lo'; pronounce the sound /ʊd/ properly.
9. **Pile foundation** /paɪl/: the first word has an /ai/ sound and the 'e' at the end of the word is not pronounced in most cases.
10. **Purlin** /'pɜ:lɪn/: again the 'r' is unvoiced and the previous vowel is extended.
11. **Structure** /'strʌktʃə/: the 's' at the beginning position sounds like an 's' without an 'e'. This is a typical mistake, as this sound does not exist in Spanish. Pronounce the 'u' /ʌk/ properly, then the 'c' sound is 'k', and the last syllable is pronounced like the one in architecture, /tʃə/; like other words ending in '-ture'.
12. **Vaulted structure** /'vɔ:ltɪd/: -'ed' sounds /tɪd/. Check 'materials to get you started' for pronunciation of regular verbs.