

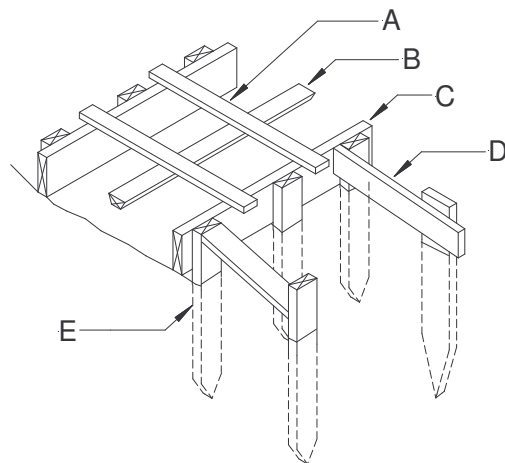
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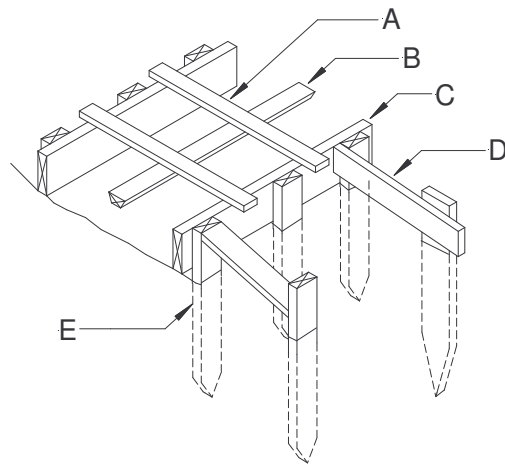
## Unit Test Review for Module 27108-06

1. What is the characteristic of green concrete that gave it its name (Page 8.2, Section 2.0.0)?
2. What is cement dermatitis (Page 8.2, Section 2.1.0 Warning Box)?
3. What is pozzolan (Page 8.5, Section 3.0.0)?
4. What advantage does roller-compacted concrete offer (Page 8.6, Section 4.0.0)?
5. What is hydration (Page 8.8, Section 5.0.0)?
6. What can be used in cold weather to prevent concrete freezing during the curing process (Page 8.8, Section 5.0.0)?
7. How much concrete would it take to fill a sidewalk portion that measured 4' long 2' wide and 4" thick (Page 8.10, Section 7.1.1)
8. How much concrete would be needed to fill a columnar form that was 8' high and 2' in diameter (Page 8.12, Section 7.2.1)
9. What is positioned within concrete to increase its strength and resistance to cracking (Page 8.12, Section 8.1.0)?
10. What is the purpose of the deformed surface on some reinforcement steel (Page 8.13, Section 8.1.0)?
11. One of the materials used in concrete work is referred to as WWF which stands for \_\_\_\_\_ (Page 8.16, Section 8.4.0).

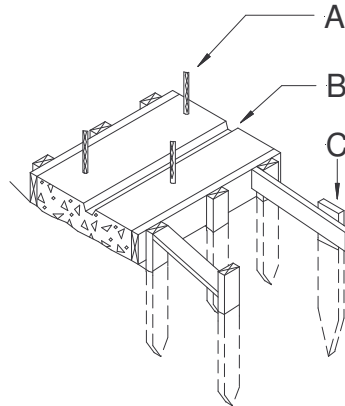
12. What does OSHA require be done to all protruding reinforcement steel during the form construction process (Page 8.16, Section 8.4.0 Inside track)?
13. Why is it important for the purpose of concrete forming to know where the frost line is located (Page 8.19, Section 9.2.0)?
14. What type of footing is commonly used to support poured concrete or concrete block walls (Page 8.20, Section 9.2.2)?
15. What is done to put concrete footings on hilly or steeply sloped land (Page 8.20, Section 9.2.2)?
16. What type of footing is used to support posts, columns, and similar structures (Page 8.20, Section 9.2.2)?
17. What is the name of the groove that is shaped into a continuous footing (Page 8.22, Section 9.2.3)?
18. The letter A in the figure is pointing to (Page 8.23, Section 9.2.3 figure 15)?



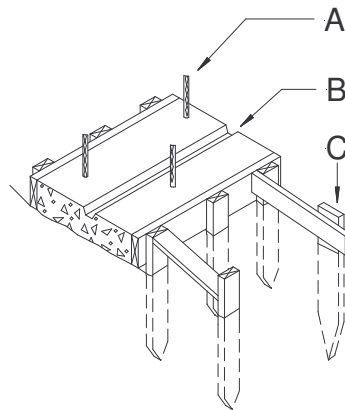
19. The letter A in the figure is pointing to (Page 8.23, Section 9.2.3 figure 15)?



20. The letter B in the figure is pointing to (Page 8.23, Section 9.2.3 figure 15)?

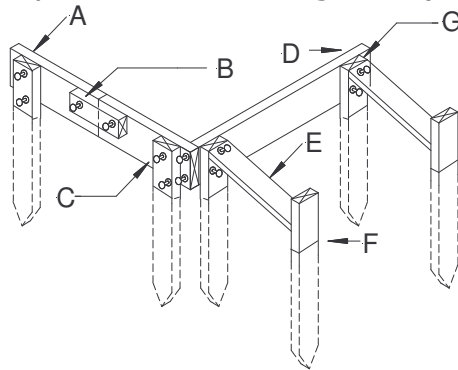


21. The letter B in the figure is pointing to (Page 8.23, Section 9.2.3 figure 15)?

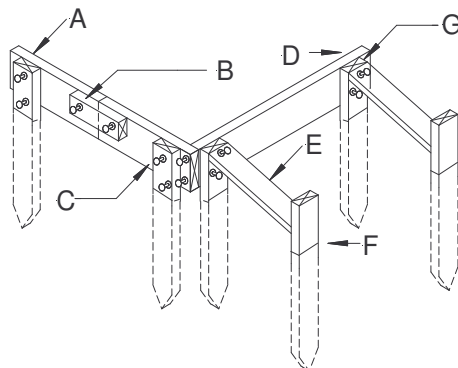


22. On a concrete form, where is a waler found (Page 8.22, Section 9.2.3)?
23. What is the name of the upright member used on a concrete form to stiffen it (Page 8.25, Section 9.3.1)?
24. What is the purpose of form sheathing on a concrete form (Page 8.25, Section 9.3.1)?
25. Describe the characteristics of plyform that make it attractive for use in constructing concrete forms (Page 8.25, Section 9.3.1).
26. What type of form is built for pouring sidewalks (Page 8.28, Section 9.4.3)?

27. The form part shown by the arrow in the figure is (Page 8.30, Section 9.4.3 Figure 22)?



28. The form part shown by the arrow in the figure is (Page 8.30, Section 9.4.3 Figure 22)?



29. When can forms that were used to pour floor slabs be safely removed (Page 8.31, Section 9.5.0)?