



INNOVA PANEL

Exam for SIPs Installer

Name: _____
Date of Exam: _____

SIPs Installer Examination

1. The InnovaPanel© is a load-bearing insulated magnesium cement panel.
 - a) True
 - b) False
2. Are you ready for the challenge and willing to invest the hard work required to learn the skills necessary to become a certified Innova Panel SIPs installer?
 - a) Yes
 - b) No
3. What structural member does a SIP panel react like?
 - a) I Beam
 - b) H Beam
 - c) Pipe Column
 - d) Prestressed Column
 - e) None of the above
4. Which of the following statements are not true:
 - a) SIPs are energy efficient
 - b) SIP construction reduces overall construction time
 - c) SIPs are environmentally friendly
 - d) SIPs were developed in the 1980s.
 - e) None of the above.
5. The InnovaPanel© SIPs wall panel uses what material for the exterior skin?
 - a) EPS Foam
 - b) OSB
 - c) Fiber cement
 - d) Metal
 - e) Magnesium Cement Board(MgO)
 - f) None of the above
6. What are surface splines used for?
 - a) They are used for the floor plate.
 - b) They are used to connect the wall panels.
 - c) They are used for flashing on the floor plates.
 - d) All of the above
 - e) None of the above.

7. Is it ok to step on the SIPs wall panels when they are stored or lying on the ground?
 - a) True
 - b) False

8. It is important to identify and organize all of the pieces of the kit before starting installation:
 - a) True
 - b) False

9. It is important to ensure the floor plate is installed and leveled before installing wall panels:
 - a) True
 - b) False

10. The InnovaPanel is a load-bearing building panel that replaces masonry block and framing.
 - a) True
 - b) False

11. Caulking or expandable foam should be installed on the concrete slab, under the floor plate before anchoring the plate into position:
 - a) True
 - b) False

12. It is important to inventory the panels and accessories when they arrive at the job site.
 - a) True
 - b) False

13. The floor plates are installed on a concrete slab by using expansion anchors:
 - a) True
 - b) False

14. It is important to plumb and brace the wall panels during installation until the roof panels are complete:
 - a) True
 - b) False

15. Which of the following is the primary use of a 4' level?
- a) To draw a straight line
 - b) To establish elevation
 - c) To check vertical alignment for plumb or a horizontal surface for level
 - d) To measure the distance between two panels
 - e) All of the above
 - a) None of the above
16. All Innova SIPs panels are numbered:
- a) True
 - b) False
17. To determine where a panel is to be installed, the installer should refer to:
- a) The bill of lading or packing slip
 - b) The inventory parts list
 - c) The shop drawings
 - d) The Architectural Drawings
 - e) Ask the supervisor.
 - f) None of the above
18. All SIPs interior walls must be installed before setting the roof panels:
- a) True
 - b) False
19. Caulking and or expandable foam should be installed on top of the top plate wedge before the roof panels are set:
- a) True
 - b) False
20. Proper roof panel installation would be to install all of the panels on one side of the roof ridge beam, then install the other side:
- a) True
 - b) False
21. After roof panels are installed and screwed off to the top plate, the screws to anchor the top plate to the wall panel are installed:
- a) True
 - b) False
 - c)

22. Anchor bolts or wedge fasteners are used for what application?
- a) Roof panel attachment
 - b) Wall panel attachment
 - c) Top plate attachment
 - d) Bottom plate attachment
 - e) All of the above
 - f) None of the above
23. The Innova Panel System utilizes a mitered corner detail for the exterior walls.
- a) True
 - b) False.
24. All post-tiedown straps and anchors should be installed before installing the roof panels.
- a) True
 - b) False.
25. SIP screws should be countersunk into the board to allow proper finishing.
- a) True
 - b) False.
26. The SIP roof panels should be vapor taped after installation?
- a) True
 - b) False.
27. The InnovaPanel© SIP Building system can be assembled using wood or light gauge connections.
- a) True
 - b) False.
28. What is a hot knife used for?
- a) It is used to final trim the panel skins during installation.
 - b) It is used to trim the panel skins around the accessories.
 - c) It is used to trim the top plate.
 - d) It is used to trim the EPS Foam for accessories
 - e) All of the above
 - f) c & d
29. SIP should be covered and protected from the weather when stored on the job site.
- a) True
 - b) False.

30. After the SIP is installed, all panel joints should be surface caulked?
- a) True
 - b) False.
31. Cement Fiber and MGO SIPs are considered a finish product and require special handling during installation.
- a) True
 - b) False.
32. SIPS have been used in thousands of structures since the 1950's.
- a) True
 - b) False.
33. When properly installed, SIPs provide a near airtight building envelope which will significantly reduce energy consumption.
- a) True
 - b) False.
34. High wind zone installations will require continuous window bucks from the floor plate to the top plate.
- a) True
 - b) False.
35. It is important to seal the SIP during installation.
- a) True
 - b) False.