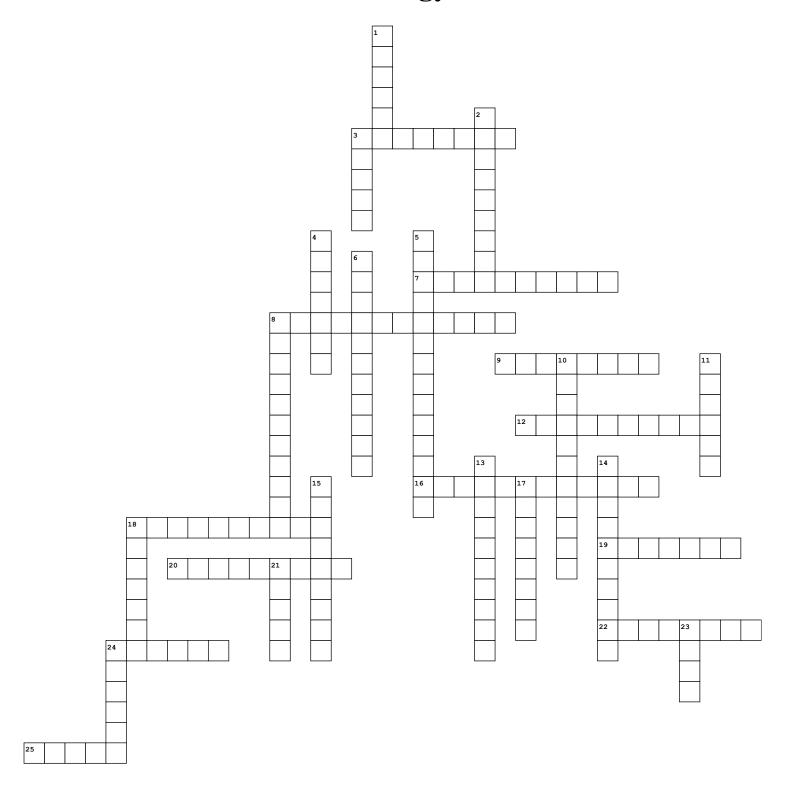
Construction Technology Semester 1 Base



Across

- **3.** Work connected with concrete slabs: walks, driveways, patios, floors.
- 7. A term used to indicate the degree of incline.

Down

1. A tool with a broad flat blade and typically upturned sides, used for moving coal, earth, snow or other material.

- **8.** A hydraulic crane with a railed platform at the end for raising and lowering people, for instance to work on overhead cables
- **9.** A subatomic particle of about the same mass as a proton but without an electric charge; present in all atomic nuclei except those of ordinary hydrogen.
- **12.** A framing stud that runs the full height of the wall; top plate to sill plate.
- **16.** Instrument that measures in English units: including inches, feet, and yards.
- **18.** A self-supporting ladder consisting of two elements hinged at the top.
- **19.** A feeling of deep admiration for someone or something elicited by their abilities, qualities, or achievements
- **20.** A small, rigid-frame, engine-powered machine with lift arms used to attach a wide variety of labor-saving tools or attachments
- **22.** Soil prepared and compacted to support a structure or pavement system
- **24.** A powdery substance made with calcined lime and clay. It is mixed with water to form mortar or mixed with sand, gravel, and water to make concrete.
- **25.** A tool with a sharp-edged, typically rectangular, metal blade and a long handle, used for digging or cutting earth, sand, turf, etc.

- **2.** An implement used to check and mark right angles in construction work.
- **3.** The exterior finish of an overhang on which guttering is usually hung.
- **4.** The central and most important part of an object, movement, or group, forming the basis for its activity and growth.
- **5.** A non-adjustable ladder
- **6.** Another term for level, bubble level, or just simply a level
- **8.** A short framing stud that fills the space between the header and plate.
- **10.** A framing member that forms the sides of opening for doors, windows.
- **11.** A horizontal structural member to support the load over a door or window
- **13.** A hammer with a flat striking face and the other end is divided and curved.
- **14.** A horizontal framing member that makes up the body of the floor framing.
- **15.** Leveling newly placed concrete to an established grade. Striking off.
- **17.** An elevated platform for workers and materials.
- **18.** A roof covering consisting of individual overlapping elements. These elements are typically flat, rectangular shapes
- **21.** The horizontal member of a step.
- **23.** The vertical dimension of a step.
- **24.** One row of brick, block, or siding as it is placed on the wall.