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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Engineering as a Career Crossword Puzzle

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|  |  |  |  |  | 1  V |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | T |  |  |  |  |  |  |  |  | 3  S | T | R | U | C | T | U | R | A | L |  |  |  | 4  W |  |  |
|  |  |  |  |  | E |  |  | 5  J |  | 6  T |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  | A |  |  |
|  |  |  |  |  | R |  |  | E |  | E |  |  |  |  |  | 7  N |  | 8  O |  | L |  |  | 9  M |  |  |  | T |  |  |
|  |  |  |  | 10  K | I | N | E | T | I | C |  | 11  F |  |  |  | 12  U | T | I | L | I | T | I | E | S |  |  | E |  |  |
|  |  |  |  |  | N |  |  |  |  | H |  | O |  |  |  | C |  | L |  | T |  |  | D |  |  |  | R |  |  |
|  |  |  |  |  | A |  |  | 13  E |  | N |  | O |  |  |  | L |  |  |  | Y |  |  | I |  |  |  | A |  |  |
|  |  |  |  |  | 14  R | A | I | L | R | O | A | D |  | 15  Y | I | E | L | 16  D |  |  |  |  | C |  | 17  H |  | N |  |  |
|  |  |  |  |  | I |  |  | E |  | L |  |  |  |  |  | A |  | E |  |  |  |  | A |  | I |  | D |  |  |
|  |  |  |  |  | A |  |  | C |  | O |  | 18  P | A | P | E | R |  | V |  | 19  Z | O | O | L | O | G | I | S | T |  |
|  |  |  |  |  | N |  |  | T |  | G |  |  |  |  |  |  |  | E |  |  |  |  |  |  | H |  | E |  |  |
|  |  |  |  |  |  |  | 20  X | R | A | Y |  |  |  | 21  C | I | V | I | L |  |  |  |  |  |  | W |  | W |  |  |
|  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  | A |  | A |  |  |
|  | 22  B | I | O | M | E | D | I | C | A | 23  L |  |  |  |  |  |  |  | P |  |  |  |  |  |  | Y |  | G |  |  |
|  |  |  |  |  |  |  |  | A |  | I |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  | E |  |  |
|  |  |  |  |  |  |  |  | L |  | G |  |  |  |  | 24  G | E | N | E | T | I | C |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 26  A | I | R | A | N | D | S | P | A | C | E |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **3.** makes sure buildings are structurally strong  **10.** deals with movement human makes  **12.** makes sure your utilities are available  **14.** designs components of railroads  **15.** test the stress point of materials  **18.** makes paper making machines  **19.** designs animal habitats  **20.** designs x-ray machines  **21.** designs and builds tunnels and bridges  **22.** makes advances in technology in health  **24.** manipulates and studies DNA  **25.** insulate houses and buildings  **26.** makes planes and space crafts | **Down**  **1.** makes medicine for animals  **2.** makes sure an item is of good quality  **4.** oversees water quality and sewage treatment  **5.** makes jet engines  **6.** designs phones  **7.** designs nuclear power plants  **8.** designs oil mining machines  **9.** makes tools for doctors  **11.** makes food processing machines  **13.** designs electrical wires and poles  **16.** makes anti lock brakes for cars  **17.** designs highways  **23.** supervises lighting manufacturing |