|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Engineering Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 1  T | R | A | N | S | P | O | R | T | A | T | I | O | N | E | N | G | I | N | E | E | R |  |
|  |  |  |  |  |  | 2  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | I |  |  |  |  |  | 3  R | A | I | L | R | O | A | D | E | N | G | I | N | E | E | R |  |  |
| 4  I |  |  |  |  |  | L |  |  |  |  | 5  C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N |  |  |  |  | 6  M | E | C | H | A | N | I | C | A | L | E | N | G | I | N | E | E | R |  |  |  |  |  |  |  |
| S |  |  |  | 7  U |  | N |  |  |  |  | V |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8  W |
| U |  |  |  | T |  | G |  | 9  J |  |  | I |  |  |  | 10  B |  |  |  |  |  | 11  A |  |  |  |  |  |  |  | A |
| L |  |  |  | I |  | I |  | E |  |  | L |  |  |  | I |  | 12  G |  | 13  X |  | U |  |  |  |  |  |  |  | T |
| A |  | 14  F |  | L |  | N |  | T |  |  | E |  |  |  | O |  | E |  | R |  | T |  |  |  | 15  Q |  |  |  | E |
| T |  | O |  | I |  | E |  | E |  |  | N |  |  |  | M |  | N |  | A |  | O |  | 16  N |  | U |  | 17  V |  | R |
| I |  | O |  | T |  | E |  | N |  |  | G |  |  |  | E |  | E |  | Y |  | E |  | U |  | A |  | E |  | A |
| O |  | D |  | I |  | R |  | G |  |  | I |  |  |  | D |  | T |  | E |  | N |  | C |  | L |  | T |  | N |
| N |  | E |  | E |  |  |  | I |  |  | N |  |  |  | I |  | I |  | N |  | G |  | L |  | I |  | E |  | D |
| E |  | N |  | S |  |  |  | N |  |  | E |  |  |  | C |  | C |  | G |  | I |  | E |  | T |  | R |  | S |
| N |  | G |  | E |  |  |  | E |  |  | E |  |  |  | A |  | E |  | I |  | N |  | A |  | Y |  | I |  | E |
| G |  | I |  | N |  | 18  E | L | E | C | T | R | I | C | A | L | E | N | G | N | N | E | E | R |  | E |  | N |  | W |
| I |  | N |  | G |  |  |  | R |  |  |  |  |  |  | E |  | G |  | E |  | E |  | E |  | N |  | A |  | E |
| N |  | E |  | I |  |  |  |  |  |  |  |  |  |  | N |  | I |  | E |  | R |  | N |  | G |  | R |  | R |
| E |  | E |  | N |  |  |  |  |  |  |  |  |  |  | G |  | N |  | R |  |  |  | G |  | I |  | I |  | E |
| E |  | R |  | E |  |  | 19  P | A | P | E | R | E | N | G | I | N | E | E | R |  |  |  | I |  | N |  | A |  | N |
| R |  |  |  | E |  |  |  |  |  |  |  |  |  |  | N |  | E |  |  |  |  |  | N |  | E |  | N |  | G |
|  | 20  H | Y | D | R | A | U | L | I | C | E | N | G | I | N | E | E | R |  |  |  |  |  | E |  | E |  |  |  | I |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  | E |  | R |  |  |  | N |
|  | 21  K | I | N | E | T | I | C | E | N | G | I | N | E | E | R |  |  |  |  |  |  |  | R |  |  |  |  |  | E |
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|  |  |  |  |  |  |  | 22  L | I | G | H | T | I | N | G | E | N | G | I | N | E | E | R |  |  |  |  |  |  | R |
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|  |  |  |  |  |  | 23  S | T | R | U | C | T | U | R | A | L | E | N | G | I | N | E | E | R |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 24  D | E | V | E | L | O | P | M | E | N | T | E | N | G | I | N | E | E | R |  |  |  |  |  |

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| **Across**  **1.** designs innovative forms of transportation  **3.** designs components for railroad  **6.** makes machinery  **18.** electrical circuits  **19.** makes paper making machines  **20.** making hydraulics for machines  **21.** deals with movements humans make  **22.** supervise lighting manufacturing  **23.** makes sure building is sturdy and strong  **24.** anti-lock brakes for cars | **Down**  **2.** design oil mining machines  **4.** makes insulation for houses/other buildings  **5.** design tunnel and bridges  **7.** makes sure utilities are available  **8.** oversees water treatment  **9.** makes jet engines  **10.** Medicine  **11.** Cars  **12.** manipulate and study DNA  **13.** makes x rays  **14.** food processing for machines  **15.** makes sure items are made with quality  **16.** design nuclear power plants  **17.** makes medicine suitable for animals |