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Engineering Careers

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|  |  |  |  | 12  M |  |  |  | O |  | T |  |  | 13  D | E | S | I | G | N |  |  | 14  X | R | A | Y |  |  |  |  |  |
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|  |  |  |  | C |  |  |  | A |  | S |  |  | 16  Y |  | W |  | 17  B |  |  |  |  | A |  |  |  |  | L |  |  |
|  |  |  |  | H |  |  |  | U |  |  |  | 18  K | I | N | E | T | I | C |  |  |  | N |  |  |  |  | E |  |  |
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|  |  |  |  | N |  | 19  F | L | I | G | H | T |  | L |  |  |  | C |  |  |  |  |  |  |  |  |  | T |  |  |
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|  | 20  S | T | U | C | T | U | R | A | L |  |  |  |  | 21  P | A | P | E | R |  |  |  | 22  Q |  |  |  |  | I |  |  |
|  |  |  |  | A |  |  |  | L |  |  |  |  |  |  |  |  | M |  |  |  |  | U |  |  |  |  | C |  |  |
|  |  |  |  | L |  |  |  |  |  | 23  L | O | C | 24  O | M | O | T | I | V | E |  | 25  R | A | I | L | R | O | A | D |  |
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| **Across**  **3.** Jams signals or blocks them  **5.** Design phones and how they transmit voice and data  **8.** Making the plans to build a building  **10.** Takes care of our AC and heating systems for our homes  **13.** Covering many engineering skills like electrical, mechanical, and chemical  **14.** Designs x-ray machines to view the body  **18.** Classic or basic engineer  **19.** properly takes care of air crafts  **20.** Makes sure buildings are structurally strong  **21.** Make paper making machines  **23.** Operates trains  **25.** Designs components for a railroad  **26.** Design animal habitats | **Down**  **1.** Designing chemical plants  **2.** Study of the earth  **4.** Design nuclear power plants  **6.** Makes medicines stable for animals  **7.** Oversees water and sewer treatment  **9.** Responsible for making sure your utilities are available  **11.** Original term for flight technology  **12.** Construction using machines  **15.** Study of electrical flows  **16.** Test stress point of material  **17.** Designing ways to contain chemicals  **22.** Make sure an item has good quality  **24.** Design oil making machines |