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

Engineering Types

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  C |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  | 2  S |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 3  E | N | V | I | R | O | N | M | E | N | T | A | L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | P |  |  | R |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | U |  |  | U |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4  E | L | E | C | T | R | I | C | A | L |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  | T |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 5  N | U | C | L | E | A | R |  |  | U |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 6  C |  |  | 7  C |  |  | A |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 8  M | E | C | H | A | N | I | C | A | L |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  | V |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 9  B | I | O | M | E | D | I | C | A | L |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 10  A | E | R | O | S | P | A | C | E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **3.** This engineer uses engineering principles for protection of human populations from the affects of adverse environmental factors.  **4.** Deals with the application of electricity in the construction of machinery and power supplies  **5.** The application of fission as well as fusion atomic nuclei.  **8.** Deals with the design, construction and use of machines.  **9.** Uses biology, medicine and engineering to develop systems and devices to improve health care.  **10.** Deals with the design and development of spacecraft, missiles and rocket-propulsion systems operating beyond Earth's atmosphere. | **Down**  **1.** Uses electrical engineering and computer science to develop computer hardware and software.  **2.** Calculate the stability and strength of built structures for buildings and nonbuilding structures  **6.** Engineering concerned with the design and operation of industrial chemical plants  **7.** An engineer who designs roads, bridges, dams and similar structures. |

   Mechanical       Computer       Civil       Chemical       Biomedical       Electrical       Environmental       Nuclear       Aerospace       Structural