
Materials Engineering Exam Questions and Answers 2022/2023

Materials Engineering - ANSWER the understanding and modification of the structure and properties of materials to improve the performance and processing of the material

Materials Science - ANSWER research and explore new materials and their properties

American Society for Testing and Materials (ASTM) - ANSWER Develops material testing standards, over 30,000 members worldwide

Professional Materials Engineering Organizations - ANSWER -Materials Information Society

-Materials Research Society

-NACE International

-Other organizations for ceramics, plastics, and metals

Material Types - ANSWER Metals, Ceramics, Polymers, and Composites

Metals - ANSWER -Most common element

-Have crystalline atomic structure

-High material strength

-Good conductors of heat and electricity

-Malleable (bends without breaking)

-Inorganic

-Most pure metals are natural

Ore - ANSWER A mixture that requires processing to purify the metal / remove unwanted minerals

Alloy - ANSWER -Metal mixed with one or more elements

-Example: Brass = Copper + Zinc

-Materials Engineers change the properties of alloys by changing the amount of individual elements that are used

Ceramics - ANSWER -Nonmetallic solids made from inorganic materials

-Made using a process of mixing, shaping, heating and cooling

-Most have crystalline structure

-Strong in compression: keep their shape and strength and are unlikely to break

-High melting temperature: can retain heat well, can withstand high temperatures and remain strong

-Brittle, but resistant to wear

-Good insulators (do not conduct electricity)

Materials Engineering Exam

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The Engineering Index ,1906

The Journal of Materials Education ,2003

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