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Auxiliary equipment definition

Power, Heating and Ventilation: A Treatise for Designing and Constructing by Charles Lincoln Hubbard (1909)"auxiliary equipment. Examples include pumps in a processing factory, generators in a power plant, or a motor in an air conditioning system. In considering the manufacturing process in its general aspect, we have hitherto ..."3. Common Applications of Auxiliary Equipment Auxiliary equipment, due to its direct involvement in the production process, is vital in settings where continuous operations are necessary. These devices are essential for the overall functionality but are not directly involved in the core process. b) Cost and Maintenance Implications Ancillary equipment often has lower costs and simpler maintenance, whereas auxiliary equipment, due to its production-critical role, can involve higher costs and require more frequent servicing. a) Regular Maintenance for Auxiliary Equipment Given their direct impact on production, auxiliary equipment requires frequent inspections and servicing to avoid costly breakdowns. Manufacturing Costs and Accounts by Alexander Hamilton Church (1917)"CHAPTER X auxiliary equipment—DESIGNS, PATTERNS, MOLDS, JIGS, ETC. Conclusion In summary, while both ancillary and auxiliary equipment play crucial roles in supporting primary operations, they serve different purposes. Whether you're managing a manufacturing plant, running a chemical processing facility, or overseeing a data center, recognizing the roles and importance of ancillary and auxiliary equipment is key to achieving operational excellence. In this blog post, we'll explore these terms in depth, highlight their differences, and provide practical insights into how they are used in various industries. for a ... Practical Applications and Examples To better understand how ancillary and auxiliary equipment fit into real-world scenarios, let's look at a few practical applications: Manufacturing Plants: Ancillary Equipment: In a car manufacturing plant, ancillary equipment might include cooling systems for machinery and air filtration systems to maintain a clean environment. The part of an electric-railway system that pertains directly to the supply of current for the cars has been taken up, ..."2. electronic equipment not in direct communication (or under the control of) the central processing unit Ancillary information: AUXILIARY EQUIPMENT used as a noun is very rare. Exact synonyms: Off-line EquipmentGroup relationships: Adp System, Adps, Automatic Data Processing System, Computer System, Computing SystemGeneric synonyms: Electronic Equipment Lexicographical Neighbors of Auxiliary Equipment Literary usage of Auxiliary equipment Below you will find example usage of this term as found in modern and/or classical literature: 1. Auxiliary Equipment is defined as vehicle components other than engines, transmissions, brakes, suspension, steering, and parts thereof, and any systems and components contained in the cab ... Auxiliary equipment is defined as peripheral equipment that may be an integral part of the extrusion process to improve or optimize the extrusion process efficiency and ease of operation. Dictionary entry details • AUXILIARY EQUIPMENT (noun) Sense 1 Meaning: Electric equipment not in direct communication (or under the control of) the central processing unit Classified under: Nouns denoting man-made objects Synonyms: auxiliary equipment; off-line equipment Hypernyms ("auxiliary equipment" is a kind of...): electronic equipment (equipment that involves the controlled conduction of electrons (especially in a gas or vacuum or semiconductor)) Holonyms ("auxiliary equipment" is a part of...): ADP system; ADPS; automatic data processing system; computer system; computing system (a system of one or more computers and associated software with common storage) Learn English with... Auxiliary Equipment: Works closely with the primary machinery to streamline and enhance the production or operational process. Understanding the nuances between ancillary and auxiliary equipment can be crucial for optimizing operations and ensuring the smooth functioning of systems. Not only the factory itself, but many of its accessories are built of concrete ..."5. Ancillary items, such as storage containers or safety gear, provide essential but indirect support. Key Differences Between Ancillary and Auxiliary Equipment Understanding the distinction between ancillary and auxiliary equipment is important for proper system design and management. They are integral to the production line but are not the main equipment themselves. What is Auxiliary Equipment? b) Automotive Manufacturing Automotive plants often rely on auxiliary equipment such as conveyors, cooling systems, and hydraulic machines to ensure each production stage is supported effectively. In this guide, we'll go in-depth on ancillary vs auxiliary equipment, highlighting their core functions, common examples, and factors to consider when choosing the appropriate support equipment for your industry. Lubrication Systems: Machinery often requires lubrication to function smoothly. When managing an industrial facility or large-scale operation, optimizing support systems is essential to ensure peak performance and efficiency. • AUXILIARY EQUIPMENT (noun) The noun AUXILIARY EQUIPMENT has 1 sense: 1. auxiliary equipment synonyms, auxiliary equipment pronunciation, auxiliary equipment translation, English dictionary definition of auxiliary equipment. c) Impact on Output Quality Auxiliary equipment can affect output quality more directly than ancillary equipment. ... Definition of Auxiliary equipment 1. Employees shall be paid a minimum of four (4) hours Auxiliary Equipment Premium when assigned to work on Auxiliary Equipment or perform Heavy Component Overhaul work four (4) hours or less. Auxiliary equipment can be seen as an extension of the primary machinery, enhancing its capabilities and efficiency. These systems provide the necessary lubrication to reduce friction and wear on components, thereby extending the equipment's lifespan. An inventory of Auxiliary Equipment at Bulk Terminal Dock 3 as of the Effective Date is attached hereto as Exhibit D.", "snippetLinks":[{"key":"supplied-equipment","type":"clause","offset":[16,34]},{"key":"bulk-terminal","type":"definition","offset":[56,69]},{"key":"pollution-control-equipment","type":"clause","offset":[162,189]},{"key":"fire-extinguishers","type":"definition","offset":[191,209]},{"key":"restroom-facilities","type":"definition","offset":[246,265]},{"key":"spill-response","type":"clause","offset":[267,281]},{"key":"compressed-air","type":"clause","offset":[322,336]},{"key":"gas-equipment","type":"definition","offset":[341,354]},{"key":"as-of-the-effective-date","type":"clause","offset":[416,440]},{"key":"attached-hereto-as-exhibit","type":"definition","offset":[444,470]}},"samples":[{"hash":"3aWv7kjY5we","uri":"/contracts/3aWv7kjY5we#auxiliary-equipment","label":"Operator Agreement","score":"29.07137575","published":false},"hash":"28a0136583c0aed8cb6a79c2ffe51434","id":"9"}, {"size":"1","snippet":"means equipment engaged on dredging operations such as booster pumps, rock transport barges/vessels and rock dumping vessels","snippetLinks":[{"key":"booster-pumps","type":"clause","offset":[55,68]}},"samples":[{"hash":"7LSk2YwgjBz","uri":"/contracts/7LSk2YwgjBz#auxiliary-equipment","label":"Contract Propelled Dredging Greenfield Agreement","score":"20.7672826931","published":false},"hash":"eabcfb6cd28d4720a9515a085d09e37","id":"10"},"nextCurs":{"cmASWmoVc3SsYXdpbnXpZGvYy29udHjY9RzcpwLEhpEZWZpbnl0aW9uU25pcBldEHyb3WwK3Y1MileYXV4aWspYXJ5VlVWvdWwWwVudCmWmDAwMDAwY0YiQjhhBgAAlA="}} id=pagination-first-page} In the world of technology, manufacturing, and industrial processes, the terms "ancillary" and "auxiliary equipment" often come up. Definition of Auxiliary Equipment Auxiliary equipment, on the other hand, refers to machines or devices that assist or supplement the main production equipment. Characteristics of Ancillary Equipment: Enhances the primary equipment's performance Often provides a secondary function, like energy savings or improving safety May not be directly engaged in the production or operational output Examples of ancillary equipment include filtration systems, safety rails, and control panels, all of which support the main machinery without being directly involved in the production process. The function of auxiliary equipment is to adjust gas meter usage measurements to account for changes in gas temperature or pressure.", "snippetLinks":[{"key":"gas-meter","type":"definition","offset":[60,69]},{"key":"the-function","type":"clause","offset":[71,83]},{"key":"to-account","type":"definition","offset":[149,159]},{"key":"changes-in","type":"clause","offset":[164,174]},{"key":"gas-temperature","type":"definition","offset":[175,190]}},"samples":[{"hash":"fRlCmbFGSgE","uri":"/","label":"Notice","score":"12.5817932923","published":false}, {"hash":"f10VPOJC3aq","uri":"/","label":"www.icc.illinois.gov","score":"9.5817932923","published":false}, {"hash":"aI3XeVHH8sd","uri":"/","defined as vehicle components other than engines, transmissions, brakes, suspension, steering, and parts thereof, and any systems and components contained in the cab or chassis of a vehicle. Smoke-Pipe.—The smoke-pipe should be carried to the chimney flue in a direct line if possible. Dictionary entry overview: What does auxiliary equipment mean? Electronic equipment not in direct communication (or under the control of) the central processing unit. Employees shall be paid eight (8) hours Auxiliary Equipment Premium when assigned to work on Auxiliary Equipment or perform Heavy Component Overhaul work for more than four (4) hours or shall be paid for all hours actually worked on Auxiliary Equipment or Heavy Component Overhaul, whichever is greater.", "snippetLinks":[{"key":"contained-in","type":"definition","offset":[148,160]},{"key":"employees-shall","type":"clause","offset":[418,433]},{"key":"auxiliary-equipment-premium","type":"clause","offset":[470,497]},{"key":"work-on","type":"definition","offset":[515,522]},{"key":"hours-or-less","type":"clause","offset":[593,606]},{"key":"work-for","type":"definition","offset":[737,763]},{"key":"hours-actually-worked","type":"clause","offset":[816,837]}},"samples":[{"hash":"3kGyVzVld0","uri":"/contracts/3kGyVzVld0#auxiliary-equipment","label":"Collective Bargaining Agreement","score":"28.1740810992","published":false}, {"hash":"1O1554QCz07","uri":"/contracts/1O1554QCz07#auxiliary-equipment","label":"Collective Bargaining Agreement","score":"28.1705572411","published":false},"hash":"94e31568e3aba2a20992fb6f315040","id":"3"}, {"size":"6","snippet":"means, for the purposes of this Regulation, the collective of systems, functions, or components, including those that are essential to the operation of the vehicle, that are supplied with energy from the same energy reserves as the braking system.", "snippetLinks":[{"key":"for-the-purposes-of","type":"clause","offset":[7,26]},{"key":"this-regulation","type":"definition","offset":[27,42]},{"key":"the-vehicle","type":"clause","offset":[152,163]},{"key":"braking-system","type":"clause","offset":[232,246]}},"samples":[{"hash":"evBxBmoyx7y","uri":"/","label":"unecce.org","score":"19.6358314171","published":false}, {"hash":"fluxOuhU3U4G","uri":"/","label":"unecce.org","score":"19.5908820918","published":false}, {"hash":"9jX3OeiXa","uri":"/","label":"unecce.org","score":"19.5868275173","published":false},"hash":"4b450606964788e96724812002e77b60","id":"4"}, {"size":"2","snippet":"means equipment supplied by a cable operator which enhances or assists in the reception or provision of cable service.", "snippetLinks":[{"key":"equipment-supplied","type":"clause","offset":[6,24]},{"key":"cable-operator","type":"clause","offset":[30,44]},{"key":"provision-of-cable-service","type":"clause","offset":[91,117]}},"samples":[{"hash":"1AG75RPYXg","uri":"/","label":"fremontne.gov","score":"13.1704312115","published":false}, {"hash":"6DBuQCdMS51","uri":"/","the meaning given in Appendix 3 (Technical Specifications).", "snippetLinks":[{"key":"appendix-3","type":"definition","offset":[25,35]},{"key":"technical-specifications","type":"definition","offset":[37,61]}},"samples":[{"hash":"9rHmqN04m6","uri":"/contracts/9rHmqN04m6#auxiliary-equipment","label":"Concession Agreement","score":"26.1704312115","published":false}, {"hash":"ajm4Q075Xca","uri":"/contracts/ajm4Q075Xca#auxiliary-equipment","label":"Concession Agreement","score":"25.8406894711","published":false},"hash":"3a0ca356cbb402e731a5936c658e18f","id":"6"}, {"size":"2","snippet":"is defined as vehicle components other than engines, transmissions, brakes, suspension, steering, and parts thereof, and any systems and components contained in the cab or chassis of a vehicle. How to Determine Which Equipment Type is Right for Your Operations Choosing between ancillary and auxiliary equipment isn't always straightforward. For secondary support to improve safety or efficiency, ancillary equipment is likely more appropriate. Definition of Auxiliary equipment1. Cost: Consider the cost of the equipment in relation to its benefits and potential return on investment. c) Food Processing In food processing, auxiliary equipment like pumps, mixers, and refrigeration units are integral to preserving quality, flavor, and safety standards throughout the production line. We have already considered that part of an electric- railway system that pertains directly to the supply of current for the cars. The top of the pipe should be at ..."4. Auxiliary Equipment: Conveyor belts and robotic arms are examples of auxiliary equipment that directly assist in assembling cars and moving parts through the production line. Proverbs "There's no place like home." (English proverb) "Forest always has its jacks! (Azerbaijani proverb) "Plant each day and you will eat." (Arabic proverb) "The blacksmith's horse has no horseshoes." (Czech proverb) auxiliary equipmentAuxiliary equipment refers to any secondary or supplementary equipment, machinery, or systems used to permanently or temporarily support the primary operations of a main system, factory, device, or tool. Chemical Processing: Ancillary Equipment: In a chemical plant, ancillary equipment could include temperature control systems and emergency shutdown systems. They perform tasks that help maintain the primary equipment's efficiency and effectiveness. Reinforced Concrete in Factory Construction by Atlas Portland Cement Company (1907)"auxiliary equipment. Noun 1, International Library of Technology: A Series of Technical Textbooks for Persons by International Textbook Company (1905)"auxiliary equipment25. "Heavy Component Overhaul" is defined as complete disassembly, inspection, rebuilding/machining, reassembly and testing of the following components: Engines, Transmission, Differentials, and Wheel Chair assemblies. Andritz will also engineer, supervise erection, train operators, and perform start-up services. "Heavy Component Overhaul" is defined as complete disassembly, inspection, rebuilding/machining, reassembly and testing of the following components: Engines, Transmission, Differentials, and Wheel Chair assemblies. Meaning: Electronic equipment not in direct communication (or under the control of) the central processing unit. Thus, industries where product consistency is paramount often prioritize auxiliary systems. Data Centers: Ancillary Equipment: Data centers rely on ancillary equipment like backup power supplies and cooling units to keep servers operational and prevent overheating. b) Healthcare Sector In healthcare, ancillary devices like sterilization systems or temperature controls are crucial for creating a sterile environment without directly impacting patient care. These terms might seem interchangeable at first glance, but they refer to distinct categories of equipment that play different roles in supporting primary operations. What is Ancillary Equipment? Here's a look at some applications: a) Manufacturing Industry In manufacturing, ancillary equipment might include ventilation systems to maintain air quality and safety, or control panels for monitoring machinery. a) Oil and Gas Auxiliary equipment like compressors and generators are essential for maintaining pressure levels and power supply, directly impacting production levels and safety. A textbook on Electric Lighting and Railways: Geometrical Drawing by International Correspondence Schools (1901)"auxiliary equipment... (Definition of auxiliary and equipment from the Cambridge English Dictionary © ... • AUXILIARY EQUIPMENT (noun) Sense 1, Pumps: Pumps are used to move fluids through systems, such as in a chemical processing plant where they might transfer chemicals between reactors. Efficiency: Choose equipment that enhances the efficiency of your processes without causing unnecessary downtime. ... Other Resources: auxiliary equipmentAuxiliary equipment refers to any secondary or supplementary equipment, machinery, or systems used to permanently or temporarily support the primary operations of a main system, factory, device, or tool. These could support functions carried out in industrial facilities, ships, aircraft, and other settings, and aid in efficiency, safety, and functionality of the primary operations. Optimization: By performing specific tasks, auxiliary equipment helps optimize the overall operation, ensuring smoother and more efficient production. Auxiliary Equipment Safety You may decide to purchase and install "auxiliary equipment" made by other manufacturers.".Effective Period: 7/1/2015 - 6/30/2016 Wage Rate per Hour: \$61.27 Supplemental Benefit Rate per Hour: \$30.40 Supplemental Note: \$55.10 overtime hours Compressors, Welding Machines (Cutting Concrete-Tank Work), Paint Spraying, Sandblasting, Pumps (with the exclusion of Concrete Pumps), All Engines irrespective of Power (Power-Pac) used to drive Auxiliary Equipment, Air, Hydraulic, Jacking System, etc.", "NAICS Description FE 221112 Fossil Fuel Electric Power Generation 324110 Petroleum Refineries 327213 Glass Container Manufacturing 327310 Cement Manufacturing 331110 Iron and Steel Mills and Ferroalloy Manufacturing 336411 Aircraft Manufacturing 336413 Other Aircraft Parts and Auxiliary Equipment Manufacturing 928110 National Security", "Auxiliary Equipment: Hand squeegees, shovels, and other hand equipment shall be provided as necessary to perform work in areas which are inaccessible to the unit.", "Employees in Class 7313 shall receive a premium of forty-five cents (\$0.45) per hour when assigned to work on Auxiliary Equipment or Heavy Component Overhaul.", "Effective Period: 7/1/2016 - 6/30/2017 Wage Rate per Hour: \$63.12 Supplemental Benefit Rate per Hour: \$31.10 Supplemental Note: \$56.50 overtime hours Compressors, Welding Machines (Cutting Concrete-Tank Work), Paint Spraying, Sandblasting, Pumps (with the exclusion of Concrete Pumps), All Engines irrespective of Power (Power-Pac) used to drive Auxiliary Equipment, Air, Hydraulic, Jacking System, etc.", "Employees shall be paid a minimum of four (4) hours Auxiliary Equipment Premium when assigned to work on Auxiliary Equipment or perform Heavy Component Overhaul work four (4) hours or less.", "Parties may order additional equipment, machinery, or systems used to permanently or temporarily support the primary operations of a main system, factory, device, or tool. 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