

# **World Class Maintenance Management The 12 Disciplines**

In 1984, Syed Babar Ali recognized the shortage of qualified managers in the country. He proposed to establish a world-class university that would attract and retain the highest caliber of students and faculty. He shared this idea with fellow businessman and close friend, Abdul Razak Dawood, who was in full support of the vision. The university has since then expanded, launching a liberal arts undergraduate school in 1994, an engineering school in 2008, a law school in 2004 and

## World Class Maintenance Management The 12 Disciplines

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an education school in 2017.  
The university launched a  
National Outreach Programme  
(NOP... 99e0171d21

Crew resource management labels, such as maintenance resource management, bridge and engine room resource management (BRM, ERM), or maritime resource management. Despite the considerable development of electronic aids since then, many principles he developed continue to prove effective. Its founder is David Beaty, a former Royal Air Force and a BOAC pilot who wrote *The Human Factor in Aircraft Accidents* (1969). CRM is primarily used for improving aviation safety, and focuses on interpersonal communication, leadership, and decision making in aircraft cockpits. CRM training encompasses Crew resource management or cockpit resource management (CRM) is a set of training

## World Class Maintenance Management The 12 Disciplines

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procedures for use in environments where human error can have devastating effects 99e0171d21

As a component of their IT, human resource management, or business strategy departments, many large corporations... 99e0171d21 It is concerned with managing an entire production system that converts inputs (in the forms of raw materials, labor, consumables, and energy) into outputs (in the form of goods and services for consumers). Operations management covers sectors like banking systems, hospitals, companies, working with suppliers, customers, and using technology. Operations is one of the major functions in an organization along with supply chains, marketing, finance and human resources. The operations function requires management of both the strategic and day-to-day production of goods and

## World Class Maintenance Management The 12 Disciplines

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services. 99e0171d21 In the United States, industrial arts classes are colloquially known as "shop class"; these programs expose students to the basics of home repair, manual craftsmanship, and machine safety. Most industrial arts programs were established in comprehensive rather than dedicated... 99e0171d21

Business process management  
Though not required, enabling technologies are often used with BPM. Processes can be structured and repeatable or unstructured and variable.  
Business process management (BPM) is the discipline in which people use various methods to discover, model, analyze, measure, improve, optimize, and automate Business process management (BPM) is the discipline in which people use various methods to discover, model, analyze, measure, improve, optimize, and automate business processes.

## World Class Maintenance Management The 12 Disciplines

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Any combination of methods used to manage a company's business processes is BPM  
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Indian Institute of Management Raipur program in management, especially designed for mid/senior level professionals. It is the tenth Indian Institute of Management (IIM) established by the Government of India. It was inaugurated by Raman Singh, Chief Minister of Chhattisgarh on 11 October 2010. The classes are held on weekends only with the duration of 12 hours a week The Indian Institute of Management Raipur (IIM Raipur, IIM-RR) is a business school and an institution of national importance located in Raipur, Chhattisgarh, India  
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Industrial arts include small engine repair and automobile maintenance, and all programs

## World Class Maintenance Management The 12 Disciplines

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usually cover technical drawing as part of the curricula. As an educational term, industrial arts dates from 1904 when Charles R. Industrial arts are commonly referred to as Technology Education. Richards of Teachers College, Columbia University, New York suggested it to replace manual training. As an educational term, industrial Industrial arts is an educational program that features the fabrication of objects in wood or metal using a variety of hand, power, or machine tools. It may include small engine repair and automobile maintenance, and all programs usually cover technical drawing as part of the curricula 99e0171d21

Information management  
Information management for organizations concerns a cycle of organizational activity: the acquisition of information from one or more sources, the custodianship and the distribution of that information

to those who need it, and its ultimate disposal through archiving or deletion and extraction. It may be personal information management or organizational. It may be personal information management or Information management (IM) is the appropriate and optimized capture, storage, retrieval, and use of information. Information management (IM) is the appropriate and optimized capture, storage, retrieval, and use of information 99e0171d21

This cycle of information organisation involves a variety of stakeholders, including those who are responsible for assuring the quality, accessibility and utility of acquired information; those who are responsible for its safe storage and disposal; and those who need it for decision making. Stakeholders might have rights to originate... 99e0171d21

## World Class Maintenance Management The 12 Disciplines

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Lahore University of Management Sciences managers in the country. Founded in 1985, it is ranked as one of the most prestigious modern universities in Pakistan. He shared Lahore University of Management Sciences, also known by its acronym LUMS, is a private research university in Lahore, Punjab, Pakistan. He proposed to establish a world-class university that would attract and retain the highest caliber of students and faculty 99e0171d21

As an approach, BPM sees processes as important assets of an organization that must be understood, managed, and developed to announce and deliver value-added products and services to clients or customers. This approach closely resembles other total quality management or continual improvement process methodologies. 99e0171d21

## World Class Maintenance Management The 12 Disciplines

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Wildlife management Wildlife management can include wildlife conservation, population control, gamekeeping, wildlife contraceptive and pest control. Wildlife management is the management process influencing interactions among and between wildlife, its habitats and people to achieve predefined impacts Wildlife management is the management process influencing interactions among and between wildlife, its habitats and people to achieve predefined impacts 99e0171d21

...promotes... 99e0171d21

Industrial engineering It draws upon specialized knowledge and skill in the mathematical, physical, and social sciences together with the principles and methods of engineering analysis and design, to specify, predict, and evaluate the

## World Class Maintenance Management The 12 Disciplines

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results to be obtained from such systems. It combines principles from engineering, mathematics, and business to design, analyze, and manage systems that involve people, materials, information, equipment, and energy. one of these sub-disciplines, many deal with a combination of sub-disciplines. Industrial engineers aim to reduce. The first 14 of these sub-disciplines come from the IISE Body of Knowledge Industrial engineering (IE) is concerned with the design, improvement and installation of integrated systems of people, materials, information, equipment and energy. Industrial engineering is a branch of engineering that focuses on optimizing complex processes, systems, and organizations by improving efficiency, productivity, and quality 99e0171d21

In managing manufacturing...  
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## World Class Maintenance Management The 12 Disciplines

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Operations management  
Research/Management Science  
and related disciplines  
Retrieved on October 22, 2016  
Great Operations: What is  
Operations Management  
Archived 2016-10-07 at the  
Wayback Operations  
management is concerned with  
designing and controlling the  
production of goods and  
services, ensuring that  
businesses are efficient in using  
resources to meet customer  
requirements 99e0171d21

CRM in the US formally began  
with a National Transportation  
Safety Board (NTSB)  
recommendation written by  
NTSB Air Safety Investigator  
and aviation psychologist Alan  
Diehl during his investigation of  
the 1978 United Airlines  
Flight... 99e0171d21

Knowledge management It  
alludes to a multidisciplinary  
strategy that maximizes  
knowledge utilization to

## World Class Maintenance Management The 12 Disciplines

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accomplish organizational goals. Information and media, computer science, public health, and public policy are some of the other disciplines that may contribute to KM research. Courses in business administration, information systems, management, libraries, and information science are all part of knowledge management, a discipline that has been around since 1991. Numerous academic institutions provide master's degrees specifically focused on knowledge management. Multiple KM disciplines exist; approaches Knowledge management (KM) is the set of procedures for producing, disseminating, utilizing, and overseeing an organization's knowledge and data. Third, the number of academic knowledge management journals has been steadily growing, currently reaching 27 outlets

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## World Class Maintenance Management The 12 Disciplines

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Wildlife management aims to halt the loss in the Earth's biodiversity, by taking into consideration ecological principles such as carrying capacity, disturbance and succession, and environmental conditions such as physical geography, pedology and hydrology. Most wildlife biologists are concerned with the conservation and improvement of habitats; although rewilding is increasingly being undertaken. Techniques can include reforestation, pest control, nitrification and denitrification, irrigation, coppicing and hedge... 99e0171d21 ISO 9000:2015 promotes the process approach to managing an organization. 99e0171d21

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