

TRAINING ON AGRICULTURE & AGRIBUSINESS



ABOUT US

Welcome to Pertecnica, where knowledge meets expertise! As a leading employee training institute, we specialize in a diverse range of sectors, providing top-notch induction trainings, refresher courses, and elevating skills through our upgradation programs. We take pride in offering mandatory trainings that ensure compliance and safety trainings across various sectors/industries especially in the dynamic sector of agriculture & agribusiness. At Pertecnica, we are your partners in growth, fostering a culture of continuous learning and development. Join us on a transformative journey.



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INDUCTION TRAININGS

- Agriculture & Agribusiness

Agricultural Best Practices Certification:

- In-depth training on modern and sustainable agricultural practices.
- Hands-on sessions covering soil health, crop rotation, and integrated pest management.
- Application of precision farming techniques for optimized resource use.

Agribusiness Fundamentals and Market Trends:

- Overview of the agribusiness landscape and market trends.
- Training on supply chain management, market analysis, and pricing strategies.
- Case studies on successful agribusiness ventures and market adaptation.

Crop Management and Agronomy Essentials:

- Comprehensive understanding of crop management and agronomic principles.
- Practical training on crop selection, planting, and harvesting techniques.
- Application of soil fertility and nutrient management for enhanced yields.



Livestock Husbandry and Management:

- Training on best practices in livestock care and management.
- Hands-on experience in animal husbandry, health monitoring, and nutrition.
- Understanding the economic aspects of livestock farming and value addition.

Precision Agriculture and Technology Integration:

- Introduction to precision agriculture technologies and tools.
- Training on using drones, sensors, and data analytics for farm management.
- Application of smart farming techniques for improved efficiency and productivity.

Farm Safety and Equipment Operation:

- Comprehensive safety training tailored to agriculture and farm operations.
- Proper operation and maintenance of agricultural machinery and equipment.
- Identification and prevention of common farm-related hazards.

Agri-Financial Management and Budgeting:

- Understanding financial management principles in agribusiness.
- Training on budgeting, financial planning, and risk management.
- Application of financial tools and strategies for sustainable agribusiness operations.

Organic Farming and Certification:

- In-depth training on organic farming principles and certification requirements.
- Practical sessions on organic pest control, soil fertility, and certification processes.
- Application of organic farming practices for environmentally friendly agriculture.



REFRESHER TRAININGS

- Agriculture & Agribusiness

Advanced Agricultural Technologies Workshop:

- Updates on the latest advancements in agricultural technologies.
- Hands-on training in the use of precision farming tools, drones, and sensors.
- Application of advanced technologies for data-driven decision-making in agriculture.

Market Trends and Agribusiness Innovation Update:

- Insights into current market trends and innovations in the agribusiness sector.
- Training on adapting to market changes and leveraging innovative business models.
- Case studies on successful agribusiness ventures that have embraced innovation.

Sustainable Agriculture Practices Refresher:

- Updates on sustainable agricultural practices and environmental stewardship.
- Advanced training on soil health, conservation agriculture, and water management.
- Practical exercises in implementing sustainable farming techniques.



Agribusiness Risk Management Course:

- Advanced training on identifying and managing risks in agribusiness.
- Strategies for mitigating financial, market, and environmental risks.
- Case studies on effective risk management practices in the agribusiness industry.

Advanced Livestock Management and Health Practices:

- Updates on the latest advancements in livestock management and health.
- Training on disease prevention, vaccination strategies, and biosecurity measures.
- Application of advanced techniques for improving livestock productivity.

Digital Marketing for Agribusiness Refresher:

- Updates on digital marketing strategies tailored to the agriculture industry.
- Training on social media, e-commerce, and online platforms for agribusiness promotion.
- Practical exercises in developing and implementing effective digital marketing campaigns.

Agri-Financial Analysis and Investment Strategies:

- Advanced financial analysis training for agribusiness operations.
- Strategies for investment planning, financial modeling, and capital budgeting.
- Case studies on successful financial management and investment in agribusiness.

Organic Farming Practices and Certification Update:

- Updates on organic farming regulations and certification requirements.
- Advanced training on organic pest control, soil fertility management, and certification processes.
- Application of the latest organic farming practices for sustainable and certified agriculture.



SKILL UPGRADATION PROGRAMME

- Agriculture & Agribusiness

Advanced Crop Management Certification:

- **Mastery of advanced crop management techniques for various agricultural practices.**
- **Training on optimizing crop yields, pest management, and disease control.**
- **Application of precision agriculture technologies for efficient crop production.**

Agribusiness Data Analytics and Decision-Making Course:

- **In-depth training on collecting, analyzing, and interpreting agricultural data.**
- **Utilization of data analytics tools for informed decision-making in agribusiness.**
- **Application of data-driven strategies to enhance operational efficiency and productivity.**

Agro-Entrepreneurship Development Program:

- **Training on entrepreneurial skills tailored to the agriculture sector.**
- **Business planning and strategy development for agribusiness ventures.**
- **Case studies on successful agro-entrepreneurs and their strategies.**



Digital Marketing and E-Commerce for Agribusiness:

- **Advanced training on digital marketing strategies specific to the agriculture industry.**
- **E-commerce fundamentals and practical application for agribusinesses.**
- **Social media marketing and online presence strategies for agricultural products.**

Supply Chain Management in Agriculture Certification:

- **Understanding the intricacies of supply chain management in agriculture.**
- **Training on logistics, transportation, and inventory management.**
- **Application of efficient supply chain strategies to reduce costs and improve distribution.**

Agricultural Finance and Investment Strategies Workshop:

- **In-depth training on financial planning and analysis for agribusiness operations.**
- **Strategies for accessing capital, investment planning, and risk management.**
- **Application of financial tools and techniques to enhance financial sustainability.**

Climate-Smart Agriculture and Resilience Training:

- **Training on climate-resilient farming practices and adaptation strategies.**
- **Understanding the impact of climate change on agriculture and mitigation measures.**
- **Application of sustainable and climate-smart practices for resilient agribusiness.**

Organic Farming Techniques and Certification Program:

- **Mastery of advanced organic farming techniques and practices.**
- **Training on organic certification processes, compliance, and regulations.**
- **Application of regenerative and sustainable organic farming practices.**



MANDATORY TRAINING

- Agriculture & Agribusiness

Agricultural Safety and Compliance Certification:

- In-depth training on safety regulations and compliance specific to agricultural operations.
- Identification and awareness of potential safety hazards in various farming practices.
- Practical exercises and simulations to reinforce safety practices in different agricultural scenarios.

Agribusiness Ethics and Compliance Training:

- Understanding ethical considerations and compliance standards in agribusiness.
- Training on responsible and sustainable business practices in the agriculture sector.
- Case studies on ethical challenges in agribusiness and strategies for resolution.

Legal Compliance in Agricultural Operations:

- Compliance training on relevant agricultural laws, regulations, and industry norms.
- Understanding legal obligations in land use, water rights, and environmental regulations.
- Application of legal compliance measures to ensure lawful and responsible agricultural practices.



Crop Protection and Pest Management Certification:

- Mastery of best practices in crop protection and integrated pest management.
- Identification and prevention of common pests and diseases affecting crops.
- Practical exercises in implementing sustainable and environmentally friendly pest control measures.

Livestock Welfare and Animal Health Certification:

- Training on ethical treatment of livestock and adherence to animal welfare standards.
- Hands-on experience in animal health monitoring, disease prevention, and nutrition.
- Application of responsible livestock management practices for optimal animal welfare.

Food Safety and Quality Assurance Training:

- In-depth training on food safety regulations, quality standards, and certification processes.
- Implementation of good agricultural practices (GAP) and good handling practices (GHP).
- Application of quality assurance measures to ensure the production of safe and high-quality agricultural products.

Environmental Sustainability in Agriculture Certification:

- Awareness of environmental regulations governing agricultural operations.
- Training on minimizing the environmental impact of agricultural activities.
- Application of sustainable farming practices for responsible and eco-friendly agriculture.

Agribusiness Financial Compliance and Reporting:

- Training on financial compliance specific to agribusiness operations.
- Understanding financial reporting requirements and transparency in financial practices.
- Application of financial compliance measures to meet regulatory standards.



SAFETY TRAINING

- Agriculture & Agribusiness

Agricultural Equipment Safety Certification:

- In-depth training on the safe operation of agricultural machinery and equipment.
- Identification and awareness of potential hazards associated with specific equipment.
- Practical exercises and simulations to reinforce safe practices during equipment use.

Chemical Handling and Pesticide Safety Training:

- Comprehensive understanding of proper chemical handling procedures in agriculture.
- Training on the safe use, storage, and disposal of pesticides and agrochemicals.
- Application of personal protective equipment (PPE) and safety measures during chemical applications.

Farm Infrastructure Safety and Maintenance:

- Training on safety protocols for working with farm infrastructure, such as buildings and silos.
- Understanding of maintenance procedures to ensure the safety of agricultural structures.
- Practical exercises in identifying and addressing potential safety hazards on the farm.



Livestock Handling and Welfare Safety Certification:

- In-depth training on safe handling and management of livestock.
- Identification of potential risks during livestock interactions and effective risk mitigation.
- Application of proper techniques for loading, unloading, and transporting livestock safely.

Electrical Safety in Agricultural Operations:

- Understanding electrical hazards and safety precautions on the farm.
- Training on the proper use of electrical equipment and machinery.
- Application of lockout/tagout procedures and safety measures during electrical work.

Field and Crop Safety Certification:

- Training on safety protocols for fieldwork, including planting, harvesting, and irrigation.
- Identification of potential hazards in various crop management activities.
- Application of safe practices during field operations to prevent accidents and injuries.

Biological Hazards and Zoonotic Disease Prevention:

- Awareness of biological hazards and zoonotic diseases relevant to agriculture.
- Training on preventive measures to reduce the risk of disease transmission.
- Application of biosecurity measures to protect both workers and animals on the farm.

Emergency Response and First Aid in Agriculture:

- Advanced training on emergency response procedures for agricultural incidents.
- Practical exercises in first aid and immediate response to injuries or accidents.
- Coordination with emergency services and effective communication during farm emergencies.

