
Postgraduate Certificate in Museum Transportation Logistics

Collections Care and Handling

Collections Care and Handling

Collections care and handling refer to the practices and procedures put in place to preserve and protect museum collections. It involves the physical care, maintenance, and protection of objects to ensure their longevity and prevent damage. Proper collections care and handling are essential in maintaining the integrity and value of museum artifacts.

Acid-Free Materials

Acid-free materials are products that do not contain any acidic compounds which can cause damage to museum objects over time. These materials are commonly used in packaging, storage, and display to prevent deterioration and ensure the longevity of artifacts.

Artifact

An artifact is an object made or modified by humans that holds historical, cultural, or scientific significance. Artifacts are typically found in museums and serve as tangible evidence of past civilizations, events, or practices.

Climate Control

Climate control refers to the regulation of temperature, humidity, and air quality in museum spaces to create stable environmental conditions for artifact preservation. Proper climate control is crucial in preventing damage such as mold growth, corrosion, and deterioration.

Conservation

Conservation is the practice of preserving, protecting, and restoring cultural heritage objects to prevent further deterioration and prolong their lifespan. Conservators use specialized techniques and materials to stabilize and repair artifacts while maintaining their authenticity.

Curatorial Care

Curatorial care involves the oversight and management of museum collections by curators. Curators are responsible for acquiring, researching, exhibiting, and interpreting artifacts to ensure their cultural and educational value is preserved.

Deaccessioning

Deaccessioning is the process of removing an object from a museum collection. This may be done for various reasons, such as redundancy, poor condition, or lack of relevance. Deaccessioning should be carried out following strict ethical guidelines to maintain transparency and accountability.

Exhibition Design

Exhibition design is the planning and implementation of museum displays to showcase artifacts in a visually engaging and educational manner. Designers consider factors such as space layout, lighting, signage, and visitor experience to create immersive exhibitions.

Handling Guidelines

Handling guidelines are established protocols for safely moving, transporting, and manipulating museum objects. Proper handling practices help prevent damage, contamination, and loss while ensuring the security and integrity of artifacts.

Inventory Management

Inventory management involves the systematic recording, tracking, and monitoring of museum collections. This process ensures accurate documentation of artifacts, their locations, conditions, and movements, facilitating efficient collection management and research.

Lighting Control

Lighting control refers to the management of artificial and natural light in museum spaces to protect artifacts from damage caused by exposure. Proper lighting control helps prevent fading, discoloration, and deterioration of sensitive materials.

Object Labeling

Object labeling involves the identification and labeling of artifacts with pertinent information such as title, artist, date, and provenance. Labels provide context and interpretation for visitors while helping to organize and manage museum collections.

Packing and Crating

Packing and crating are essential processes for safely transporting and storing museum artifacts. Proper packing materials and techniques protect objects from damage during handling, shipping, and storage, ensuring their preservation and security.

Preventive Conservation

Preventive conservation focuses on proactive measures to minimize risks and prevent damage to museum collections. This includes environmental monitoring, pest control, disaster preparedness, and regular maintenance to safeguard artifacts from deterioration.

Registration

Registration is the formal documentation and cataloging of museum objects into the collection database. Registrars are responsible for recording essential information about artifacts, including descriptions, measurements, condition reports, and acquisition details.

Risk Assessment

Risk assessment involves identifying and evaluating potential threats to museum collections, such as environmental hazards, security risks, and handling issues. Assessing risks helps prioritize mitigation strategies and safeguard artifacts from harm.

Storage Solutions

Storage solutions encompass the design and organization of storage facilities to accommodate the diverse needs of museum collections. Proper storage solutions protect artifacts from damage, theft, and deterioration while maximizing space efficiency.

Transportation Logistics

Transportation logistics involve planning and coordinating the movement of museum artifacts between locations. This includes selecting appropriate transportation methods, securing objects for transit, and monitoring conditions to ensure safe and secure transport.

UV Protection

UV protection involves shielding museum artifacts from ultraviolet radiation, which can cause fading, deterioration, and damage to sensitive materials. UV-blocking filters, coatings, and display cases help minimize exposure and preserve the integrity of objects.

Visitor Engagement

Visitor engagement refers to the interactive and educational experiences offered to museum visitors to enhance their understanding and appreciation of collections. Engaging activities, tours, and programs encourage exploration, learning, and connection with artifacts.