

# HMMS

Environmental Services

Information Management

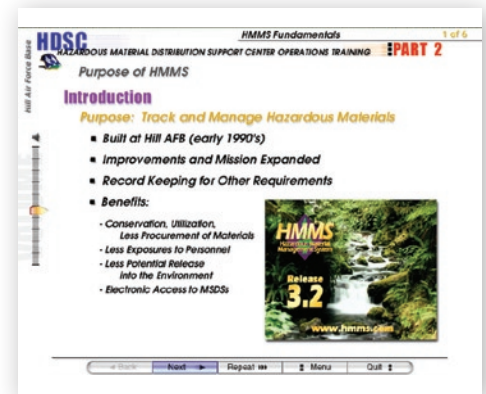
HMMS

EM-Assist has a successful track record of helping clients with efficient, effective **Hazardous Material Management System (HMMS)** implementation that maximizes each client's return on investment. With more than a decade of experience implementing HMMS, we have pioneered innovative, proven business processes and have become extremely skilled at coordinating closely with material vendors, Hazardous Material Distribution Centers (HazMarts), and shop personnel. We have provided numerous HAZMAT related data services, reports, and training courses for clients throughout the Department of Defense, which has allowed us to build an in-depth knowledge of HMMS data structure and functionality. Our experts ensure that HMMS manages hazardous material (HAZMAT) data efficiently to deliver regulatory compliance at the lowest possible long-run cost. We have successfully performed the following HMMS tasks:

- › Gap analysis of current business practices and establishment of new HMMS business practices
- › Implementation planning and management
- › Operation of the HMMS system
- › HAZMAT inventory audits using hand-held scanners and software developed by EM-Assist
- › Guidance in defining new features for tracking and licensing highly regulated HAZMAT
- › Custom data report generation based on management requirements
- › Development and delivery of hands-on HMMS user training

› We led a project to integrate HAZMAT data with hazardous waste (HAZWASTE), air quality, and occupational health data. By identifying a new approach that included a custom Web-based software tool to facilitate issue of HAZMAT to specific industrial processes, we drastically improved material control, reduced the risk of non-compliant material usage, reduced the time required to authorize MSDS's by 50%, and increased the efficiency and accuracy of recordkeeping. Our work also eliminated use of manual material usage logs, saving our Air Force client over \$200,000 annually while allowing operators to focus on their mission (repairing aircraft) rather than environmental recordkeeping. Our integration of HAZMAT and HAZWASTE data reduced reported emissions under the annual air emission inventory by more than 60 tons per year.

- › We manage material authorizations and MSDS data, and administer the HAZMAT database, in support of the 75 CEG/CEV. Our work includes providing cradle-to-grave tracking for materials and participating in the approval process for new materials to ensure compliance with local, state, and Federal regulations.
- › We provide MSDS data stewarding for the Air Force and Department of Veterans Affairs. Utilizing a set of rigorous protocols and quality control procedures that we developed over ten years of implementing HMMS, we ensure data is standardized and extremely accurate, enabling maximum utility in HAZMAT management and regulatory compliance.
- › We developed an extensive computer-based training course for HazMart operators at Hill AFB, which provided new users and experienced personnel with a comprehensive review of HMMS use from initial entry of received materials through authorizations and turn-ins. The training course also conveyed important management protocols and best practices to maximize each client's return on their investment in HMMS.



**EM-Assist's computer-based training course for Hill AFB trained new and experienced users on HMMS.**