

# EMS Module

Environmental Services

Information Management

EDIS

EMS Module

The **Environmental Management System (EMS) Module** of EM-Assist's core software product—**Environmental Data Integration System (EDIS)**—is designed to manage both environmental and facility assets in a manner consistent with ISO 14001—all 17 elements.

The EMS Module leverages all of the power and flexibility of EDIS—for example, EMS problem areas (an overdue task for example) will be highlighted on the EDIS calendar and/or map (your facility, state, or region) for easy recognition and correction. The EMS Module was designed by actual EMS professionals working at live industrial locations. This allows us to provide clients with a very functional, user-oriented approach for managing their EMS program.

## EMS ▾

- Environmental Policy ▶
- Planning ▶
- Implementation and Operation ▶
- Checking ▶
- Environmental Management Plans

The EMS Menu is structured to follow the main EMS components of Policy, Planning, Implementation and Operation, and Checking.

### The EMS Module capabilities include:

**Aspects and Impacts** – Facilitates the identification of aspects, associates them with operational activities and rates and ranks their associated environmental impact based on various criteria (e.g., probability and severity of risk, regulatory implications, etc.) with user-defined weighting of such criteria.

**Objectives and Targets** – Allows users to define and identify objectives and targets and associate them with related activities, aspects, and impacts; monitors objectives and targets to demonstrate progress in reducing significant environmental impacts.

**Task Management** – Facilitates communication and accountability by assigning personnel to required EMS tasks, and tracks such tasks; tasks are reported in calendar, list, map, and detail views. Defines roles and responsibilities providing more effective cross-functional communication.

**Environmental Management Plan** – Facilitates EMP creation by relating aspects, impacts, operational activities, and other data. Displays an EMP template automatically populated with all the required aspect data cross-linked from other modules, with links to more detailed information (such as targets or individual task forms), while allowing for users to input additional data for other items needed for a complete EMP.

### Clients presently using the EMS Module include:

- › U.S. Air Force
- › U.S. Army National Guard
- › U.S. Marine Corps

#### Consumption of energy



#### Consumption of materials



#### Generation of dust



A dashboard shows both the percent complete and the schedule progress (vertical line) associated with the Significant Aspects (SAs). The system only shows SAs related to the location and organization of the user.