

## Division of Air Resource Management (DARM) ARMS: Air Resources Management System Application

**Overview:** ARMS provides facility information including permit restrictions and compliance activities. This Oracle Forms application offers a main transactional system for Air staff to submit and review compliance, inventory, and permitting data. It feeds to and receives data from numerous ancillary applications using export/import processes. A multitude of reports, written in ASP, are available. Enterprise 24x7 Inc provides IT consulting services to assist DARM with the completion of Information Technology (IT) service requests. Service requests are related to software applications and systems designed for the support of programs, processes and other activities implemented for the purpose of developing, deploying and maintaining the ARMS application.

**Description of Services:** The Manager, Applications Development coordinates systems analysis and applications development activities through direct and indirect staff. Directs development teams in the areas of scheduling, technical direction, future planning and standard development practices. Participates in quality improvement activities for the development organization. Meets scheduled milestones to ensure project/program objectives are met in a timely manner and has an in-depth knowledge of the principles, theories, practices and techniques for managing the activities related to planning, managing and implementing systems analysis and applications development projects and programs.

The Applications Development Analyst works closely with customers, business analysts, and team members to understand business requirements that drive the analysis and design of quality technical solutions. These solutions must be aligned with business and IT strategies and comply with the organization's architectural standards. Involved in the full systems life cycle and is responsible for designing, coding, testing, implementing, maintaining and supporting applications software that is delivered on time and within budget. Makes recommendations towards the development of new code or reuse of existing code. Responsibilities also include participation in component and data architecture design, performance monitoring. Has experience in systems analysis, design and a solid understanding of development, quality assurance and integration methodologies.

The System Analyst is responsible for the design and development of IT systems. Develops design and functional specifications, produces deliverables related to the project(s) assigned and assists in post implementation support and system enhancements. Responsible for apply appropriate C.A.S.E. tools to develop systems and software. Responsible for gathering, compiling and synthesizing information with regard to technology processes or systems. Involved in the full systems life cycle and is responsible for designing, coding, testing, implementing, maintaining and supporting applications software that is delivered on time and within budget.

### Technology/Environment:

- Oracle Forms
- Oracle Database
- ASP, Java, J2EE
- VB, C+
- PL/SQL
- ETL

### Company Services Provided:

- Manager, Applications Development
- Applications Development Analyst
- System Analyst