



- **CONSULTANCY SERVICES**
- **TRAINING AND CAPACITY DEVELOPMENT**





ABOUT US

ArtenRay Limited (ArtenRay) is an indigenous multi-discipline consulting firm with a global perspective to service delivery.

We provide professional consulting and specialized training services such as:

- Project Management
- Project Office Set up and Manpower Mobilization
- Third Party Project Intervention
- Health, Safety and Environment
- Business Management
- Finance and Accounting
- Strategic Decision and Risk Management

We work closely with our clients to define our role on each project. By combining our clients' expectations with our consultants' expertise, we are able to develop a cooperative and successful approach to solving the challenges our clients face, whilst also keeping strictly to our promises and obligations.



In ArtenRay we provide professional services to individuals, leading corporations, government and public agencies. We also provide services to emerging growth companies, Financial Institutions, Manufacturing, Health and Educational Institutions.

Our highly skilled professionals have wealth of experience in both project management and technical areas. In addition, the unique blend of talent, teamwork within our organization distinguishes the quality of our professional consulting and training services and results from those of our competitors.





■ **CONSULTANCY SERVICES**



PROJECT MANAGEMENT

PROJECT AND CONSTRUCTION MANAGEMENT

ArtenRay Limited is committed to providing professional representation for owners and contractors during all phases of a project and under all delivery systems. As an owner's representative, we are equipped to provide construction management, project management, training, or specialized consulting services. As a contractor's representative, we provide project management support, training, scheduling services, or other proactive services required to meet the needs of a specific project.

Whether the project entails new construction or renovation, ArtenRay Limited's consultants provide the experience and focus to assist our clients in meeting their objectives. Our skilled and experienced team provides proactive management services in all construction sectors.

Program Management: ArtenRay Limited's comprehensive program management services allow owners to reduce risk and uncertainty in their capital programs. ArtenRay Limited's program management professionals work with our clients to review and analyse the details of a project, establish and evaluate objectives, plan and manage the process, identify obstacles, and resolve problems.

Project Management: ArtenRay Limited's skilled and experienced team of project management professionals includes technical and administrative specialists. We use our expertise in project development, contract administration, CPM scheduling, estimating and cost control, inspection, project closeout, and program review to provide complete project services to our clients.

Project Office Set Up, Manpower Mobilization and Staff Extension: ArtenRay has enormous experience in rapid project office set up and manpower mobilization to support our customer's critical needs. We engage our customers in a timely and professional manner to understand their project office requirement, manpower plan, IT requirements and other project office strategic needs. Where needed ArtenRay can be engaged to staff any type of construction project at any phase, ranging in duration from days to years for all levels of management. When an organization's internal resources prove to be insufficient, ArtenRay Limited's team is available to represent our clients' interests as well as effectively complement existing permanent staff based on the unique needs of each individual project.

Troubled Project Turnaround: ArtenRay Limited is often engaged in projects after serious problems have caused cost overruns or delays. In these situations, our project management experts quickly take action to implement procedures to get the project back on track. Additionally, our highly skilled team works with clients to mitigate and resolve claims while supporting project progress.

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Education
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Health Care
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Investors
Legal
Manufacturing
Marine
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Oil & Gas
Petrochemical
Pipelines
Power Generation & Distribution
Process
Public Works
Real Estate
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Retail
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CLAIMS AND LITIGATION CONSULTING

ArtenRay Limited serves clients in the construction industry with the preparation and analysis of construction claims. Our construction industry professionals assist in the resolution of construction disputes at all stages.

We work with owners, contractors, engineering firms, architects, government agencies, financial institutions, shipyards, insurance companies, and their legal counsel in the preparation, presentation, and evaluation of all types of construction claims and disputes. Our construction claims and litigation services include:

- Claim Evaluation/Preparation,/Resolution Scheduling, including:
 - o Critical Path (CPM) Scheduling
 - o Schedule Development
 - o Schedule Status/Update/As-Built
 - o Schedule Delay Analysis
 - o Damages Quantification/Evaluation
- Labor/Productivity Analysis
- Disruption/Impact Analysis
- Design/Construction Performance
- Position Presentation/Negotiation
- Risk Evaluation/Analysis
- Project Financing Analysis
- Project Review and Audit
- Computer Applications/Graphics/Multimedia
- Education/Seminars
- Litigation/Arbitration/Mediation Assistance

ArtenRay Limited's consultants have extensive experience in both public and private sector projects. Active project skills include estimating, project management, scheduling, cost accounting and control, procurement, engineering and design development, project start-up, and project closeout.



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CONSTRUCTION DEFECT ANALYSIS

ArtenRay Limited's seasoned construction professionals have the engineering and construction expertise to investigate and analyse complex construction problems. Our active engagement in construction management projects brings real-time expertise to post-construction investigations.

We examine structures, materials, systems, designs, installation sequencing, and practices to uncover the cause of a problem and determine responsibility. Our experts investigate problems and advise our clients of the cause, solution, and estimated costs associated with the corrective actions.

Analytical services and areas of investigation include:

- Coordination of On-Site Destructive Testing
- Construction and Design Defect Analysis
- Building Inspection
- Plan and Specification Review
- Construction Cost Estimation (Pre and Post Construction)
- Industry/Regulation/Code Compliance Studies
- Project Planning and Management
- Design Supervision
- Construction Administration
- Repair Recommendations
- Coordination of Experts

ArtenRay Limited investigates and analyses causes and liabilities relative to construction defects for owners, developers, state building agencies, contractors, subcontractors, associations, and insurance companies. Our skilled professionals have highly specialized knowledge and experience that has proven invaluable to clients at all stages of construction and in all construction industry sectors. With an array of technical and commercial expertise, we put our services to work for clients on complex projects around the country.



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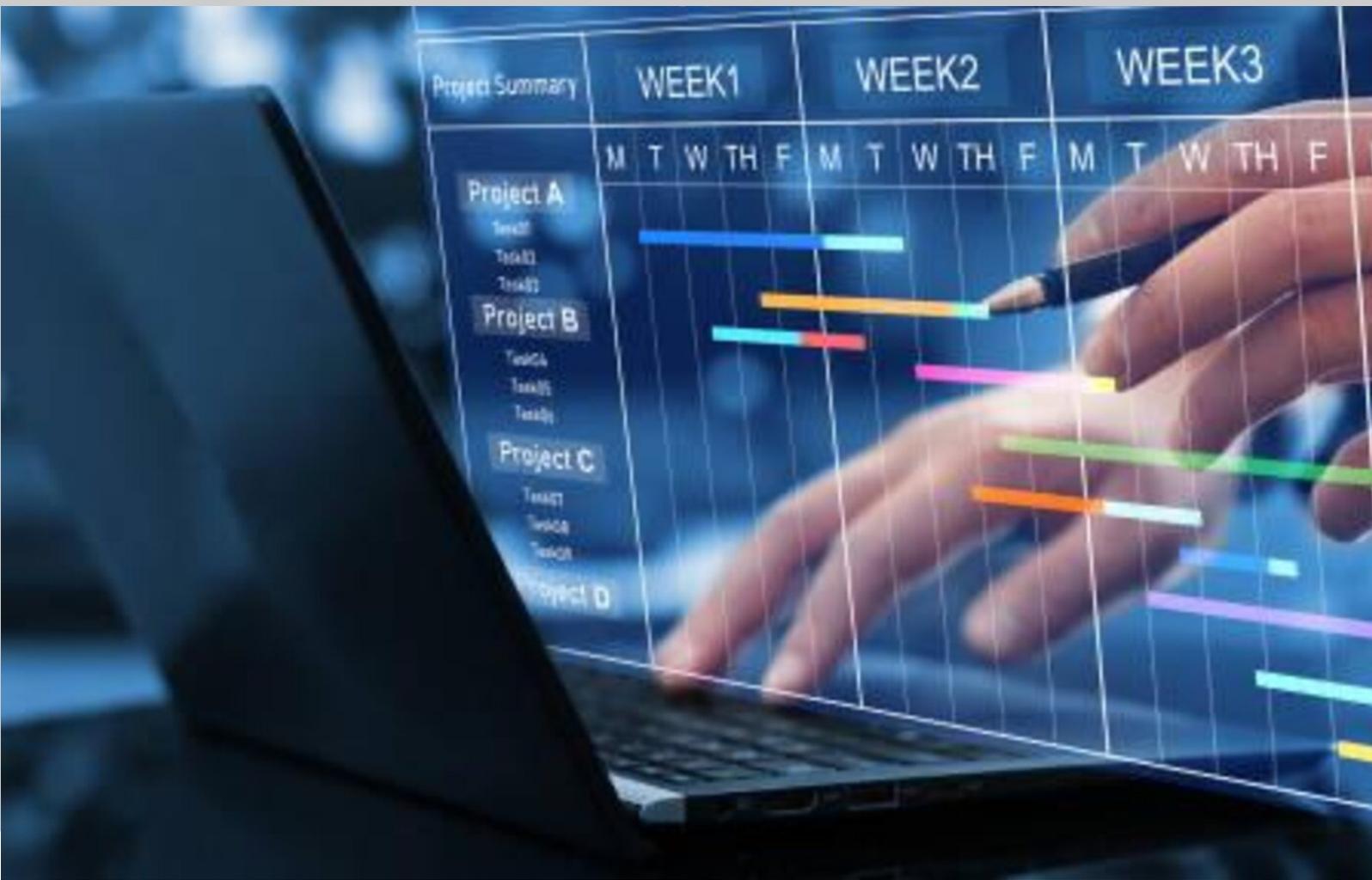
BUSINESS AND ACCOUNTING LITIGATION CONSULTING

ArtenRay Limited provides the investigative and accounting skills to meet the litigation support and internal investigative needs of our clients, both corporate and legal. We routinely analyse complex financial transactions, voluminous financial records, and business practices. We serve as both consulting and testifying experts. Our experienced team of business consultants has extensive financial and accounting credentials and experience. Our professionals' backgrounds include ICAN, MBA, CFO, CEO, and Director of a wide array of businesses throughout multiple industries. We can assist in analysing relevant financial and accounting information as well as communicating financial damages on all types of business disputes.

Financial Damage Models – In a dispute, it is important to have an accurate model of financial damages prepared by industry professionals to properly articulate amounts owed to your party and/or to address faulty assertions of an opposing party.

- ArtenRay assists in the following dispute advisory capacities:
 - o Accounting malpractice
 - o Asset valuations
 - o Breach of contract claims
 - o Business interruption
 - o Purchase price disputes
 - o Business valuations
 - o Bankruptcy
 - o Complex financial transactions
 - o Director and officer liability
 - o Economic modelling
 - o Fraud Investigations
 - o Insurance claims
 - o Lender/borrower disputes
 - o Product liability
 - o Problem loan assessment
 - o Profit analysis
 - o Fidelity bond claims

ArtenRay Limited does not provide financial statement audit or attestation services. ArtenRay Limited employs professionals in the fields of accounting, finance, construction, and engineering with a diverse and complementary set of skills; however, ArtenRay Limited is not a registered accounting firm.



■ TRAINING & CAPACITY DEVELOPMENT



OUR TRAINING SERVICES

In ArtenRay we ensure that your project management knowledge and frameworks are up-to-date and consistently applied. ArtenRay Project Management Training curriculum closely aligns with global industry standards and best practices in the Project Management profession. We empower you with the information and support system you need to succeed.

Our trainings are carried out by trainers who possess the requisite professional and academic qualifications coupled with highly relevant career and years of practical project management practices, business experience in a multinational and multidiscipline high value global projects both in Nigeria and overseas.

Our training sessions have proven to be of huge benefit to our clients and provide a combination of academic and practical elements to enhance greater understanding.

ArtenRay provides quality and robust project Management training for:

- Individuals seeking career advancement and Professional development irrespective of their academic qualifications and background.
- Leading corporations
- Small and Medium Enterprises (SME's)
- Government and public agencies
- Non-Governmental Organizations (NGO's)
- Colleges and Other Tertiary Institutions

COURSES OFFERED BY ARTENRAY LIMITED

CORE ESSENTIAL PROJECT MANAGEMENT COURSES:

- Managing Projects
- Project Management Training for PMP Certification
- Project Planning, Scheduling and Cost Estimating
- Practical Application of Earned Value Management System
- Project Cost Management
- Risk and Opportunity Management
- Decision Analysis
- Quality for Project Managers
- Oil and Gas Specialised Courses
- Subsea Oil and Gas Exploitation
- Document Control and Information Management System
- Communication and Project Administration
- Logistics, Contract and Supply Chain Management
- Project Management Staffing (Human Resources)
- Setting up and Running Project Management Offices
- Project Management Tendering System and Bid Process

PROJECT MANAGEMENT SOFTWARE

We provide both basic and advance in-house and one on one training courses for the following Project Management Software packages:

- Microsoft Project
- Oracle Primavera P6 and Primavera Project Planner P3
- Asta Power Project
- Asta TILOS
- PERT Master
- @ Risk

MICROSOFT EXCEL FOR PROJECT MANAGERS

- MS Excel Formulas for Project Managers
- Gantt Charts and Project Planning
- Project Reporting, Project Dashboards
- Project Management Communication Tools in MS Excel



■ CORPORATE WORK EXPERIENCE

WORK EXPERIENCE WITH PROFESSIONALS

For over a decade, ArtenRay Limited has been a leading provider of personalized project management training. Our tailored programs cater to professionals in the oil & gas and other sectors, empowering them with the skills needed for successful project delivery and certification in project management.

CORPORATE WORK EXPERIENCE		
CLIENT	SERVICE DESCRIPTION	SERVICE DATE
 Bava Oil and Gas	<ul style="list-style-type: none"> Project Management and Project Services Training 	2018
 Russelsmith Nigeria Limited	<ul style="list-style-type: none"> Staff Extension Services for NLNG T1 – T6 protective coating services project Troubled Project Turnaround and Claim Management Consulting Services 	2016
 Cakasa Nigeria Limited	<ul style="list-style-type: none"> Project Management Office (PMO) Set up Technical Project Management and Project Services Training to staff Project Management Solutions Advisory Services 	2015
 Padua Petroleum Nigeria Limited	<ul style="list-style-type: none"> Project Management Office (PMO) Set-up and Troubled Project Advisory Services Project Management Training to Staff 	2014
 Havilah Trend International Limited	<ul style="list-style-type: none"> Project Management Office Set -up Technical Project Management Solutions Advisory Services Project Management Training & Capacity Development Support Services to Staff Tender Packaging Services for MPN Major Integrity Projects QPDU Project (E&I scope) 	2013
 NASFAT <small>NASBUL-LAHU-L-FATH SOCIETY THERE IS NO HELP EXCEPT FROM ALLAH</small>	<ul style="list-style-type: none"> Project Management Training to Members 	2013
Artenray / Structural Solution UK Collaboration	<ul style="list-style-type: none"> Subsea Training Services 	2012/ 2013



CONTACT ADDRESS:

**50, Lighthouse Estate
Off Orchid Road
Lafiaji, Lekki, Lagos**



08053614084, 08097735035



www.artenray.com



info@artenray.com