

**Personal
Development Program**

Code	Course	Short Description	Course Category	Course Duration
P-01	Emirati Program by an experienced & successful Emirati Entrepreneur	This program is designed to foster entrepreneurial skills in Emirati nationals. It typically covers business planning, market analysis, funding strategies, and legal requirements for starting a new venture.	Personal Development	2 Day
p-02	Lifestyle Coaching - Personal and Career Development	This course provides the foundational knowledge and tools to become a life coach. It focuses on helping clients set and achieve personal and professional goals through techniques like active listening, motivational interviewing, and personal development strategies.	Personal Development	2 Day
P-03	HR and Admin Training	This training covers the essential functions of a human resources and administrative role. It includes topics like employee recruitment, policy development, conflict resolution, payroll, and maintaining employee records to ensure a well-organized and legally compliant workplace.	Personal Development	2 Day



New to Nuclear Program

Code	Course	Short Description	Course Category
NN-01	New to Nuclear Basic Training	Training on Plant Operation and Maintenance Fundamentals - Civil, Mechanical and Electrical Structures of the Plant - Safety Protocols (Radiation, Industrial, Environmental, Nuclear) - Security Protocols	New to Nuclear
NN-02	Polar Crane Operator	Operates cranes safely, performs inspections, and handles load movements efficiently. Training provided with Practical for the employees who attend the training first time with an written and practical assessment at the client facility.	New to Nuclear
NN-03	Nuclear Safety Culture	Focuses on building a strong safety mindset in nuclear operations by promoting responsibility, communication, and leadership to ensure safety is always the top priority.	New to Nuclear
NN-04	Nuclear Power Energy Fundamentals Training	Introduces the basic principles of nuclear energy, reactor operation, and safety systems, providing a clear understanding of how nuclear power is produced and managed safely.	New to Nuclear
NN-05	Foreign Material Exclusion Monitor Training	This specialized training focuses on preventing foreign objects from entering sensitive industrial areas (FME) and the methods for safely locating and removing them if they do (FOSAR). This is critical in high-risk environments like nuclear power plants to prevent equipment damage and ensure safety.	New to Nuclear
NN-06	Foreign Material Exclusion Worker Training		New to Nuclear
NN-07	Foreign Object Search and Retrieval Training (FOSAR) - Onsite Training		New to Nuclear
NN-08	Radiation Protection Worker Training	Awareness of radiation hazards and implementing protection measures.	New to Nuclear
NN-09	New to Nuclear Technical Training	This program introduces newcomers to the nuclear industry and explains how work is planned and performed in licensed nuclear facilities. It covers safety-related and non-safety-related components, Quality Classes (Q, T, R, S) and Quality Groups (A, B, C, D, E), and how these affect work planning, procurement, inspection, and documentation. The training explains planning and execution of work packages, including work instructions, approvals, and quality checkpoints. Participants are introduced to documentation control, record retention, material identification, and traceability throughout the lifecycle of work. The program also provides a basic awareness of NQA-1 quality requirements, emphasizing responsibility, documentation accuracy, and compliance	New to Nuclear

Duration and Course fee will be Based on the Customizable Program Required by the Client



**Technical & Engineering
Trainings**

Code	Course	Short Description	Course Category
T-01	HVAC Fundamentals and Maintenance - Specialized in Industrial Chiller & HVAC	This course introduces the core principles of heating, ventilation, and air conditioning. It covers the different types of HVAC systems and provides the practical skills needed for their maintenance and troubleshooting.	Technical & Engineering Certification
T-02	Swiss Water Analytical Instruments Maintenance Fundamental Training	"Swan Analytical (OEM), in collaboration with STRAMAC Training and Consultancy, delivers comprehensive training programs that provide maintenance technicians with clear guidance and practical competence in troubleshooting, corrective maintenance, and preventive maintenance of analytical instruments. Training Modules covers Maintenance of pH and ORP Analyzers, Maintenance of Total/Specific Conductivity and Cation Conductivity Analyzers, Maintenance of Acid and Caustic Concentration Analyzers, Maintenance of Oxygen and Dissolved Oxygen Analyzers, Maintenance of Turbidity Analyzers, Maintenance of Sodium Analyzers, Maintenance of Silica Analyzers & Maintenance of Hydrazine Analyzers. "	Technical Training
T-03	Maintenance Fundamentals (Electrical, Mechanical & Instrumentation and Control)	This course provides an overview of the key maintenance practices across multiple technical fields. It's for technicians who need to understand and troubleshoot electrical, mechanical, and control systems in an industrial setting.	Technical Training
T-04	Cranes & Hoist Installation, Maintenance, Software & Trouble Shooting	This course focuses on the safe and proper handling of cranes and hoists. It covers installation, routine maintenance, and troubleshooting techniques to ensure safe lifting operations and prevent equipment failure.	Technical Certification
T-05	Turbines and Rotating Equipments	This course provides in-depth knowledge of industrial machinery that involves rotation, such as turbines, pumps, and compressors. It covers the principles of operation, maintenance, and troubleshooting for these critical pieces of equipment in industries like power generation and oil and gas.	Technical Certification
T-06	Basic Coatings Inspector / CIP Level 1 Certification	Completing the Coating Inspector Program (CIP) Level 1 Course is the first step to earning the Basic Coatings Inspector Certification. The CIP Level 1 Course provides entry level knowledge of coating materials, techniques for surface preparation and application, and inspection testing and documentation.	Technical Certification
T-07	Certified Coatings Inspector / CIP Level 2 Certification	Completing the Coating Inspector Program (CIP) Level 2 Course is the first step to earning the Certified Coatings Inspector Certification. The CIP Level 2 Course provides instruction on documenting and performing non-destructive and destructive inspections, as well as inspection of different surfaces and non-liquid coatings.	Technical Certification
T-08	Senior Certified Coatings Inspector/CIP Level 3 Certification	"The AMPP Senior Certified Coatings Inspector credential is equivalent to the NACE CIP Level 3, and SSPC PCI Level 3 certification. This certification is for coating inspectors who aim to be recognized as leaders in the Coatings Inspection field. Senior Certified Coatings Inspectors are: - Highly experienced in surface preparation, cleanliness, environmental conditions, test instruments, coating mixtures, and safety concerns. - Capable of undertaking non-destructive and destructive inspections of liquid and non-liquid coatings applied to any substrate without supervision. - Skilled and possess technical knowledge and problem-solving abilities to address issues that arise on the job site and are capable of supervising Basic Coatings Inspectors and Certified Coatings Inspectors. "	Technical Certification
T-09	Protective Relay Electrical Training	GE Vernova (OEM), in collaboration with STRAMAC Training and Consultancy, delivers comprehensive training programs that equip maintenance technicians with clear technical understanding and practical competence in troubleshooting, corrective maintenance, and preventive maintenance of M60 and F60 protective relays.	Technical & Engineering Certification
T-10	Vibration Analysis Training	"The program focuses on conceptual clarity, diagnostic reasoning, and real-world case analysis, helping participants understand how vibration data is interpreted to identify machinery faults and improve reliability. "	Technical & Engineering Certification
T-11	PLC & HMI Training	The training combines the fundamental concepts of PLCs and industrial automation with advanced configuration, programming, troubleshooting, and HMI development techniques, empowering engineers to design, maintain, and troubleshoot Allen-Bradley control systems confidently and efficiently.	Technical & Engineering Certification

Duration and Course fee will be Based on the Customizable Program Required by the Client



**AI for Safety, Engineering,
 and Energy Industries**

Code	Course	Short Description	Course Category	Course Duration
AI-01	AI Fundamentals for Industrial & Energy Professionals	AI Fundamentals for Industrial & Energy Professionals introduces the core concepts of artificial intelligence and its practical applications in safety, maintenance, inspection, and operations within industrial and energy environments. The program is designed for non-IT professionals and focuses on building digital awareness, data-driven thinking, and responsible use of AI to support safer, more efficient, and future-ready industrial operations.	Technical Certification	Duration and Course fee will be based on the customizable program required by the Client.



**Welding & NDT
Program Training**

Code	Course	Short Description	Course Category
WN-01	Welding Program Certification	STRAMAC's Tailor-Made Welding Certification Programs are designed to ensure that even professionals from non-welding backgrounds gain a clear understanding of welding fundamentals, applicable welding codes and standards, nuclear and energy-industry welding requirements, and welding quality control practices.	Technical Certification
WN-02	Introduction to Nuclear Welding Program	STRAMAC's Tailor-Made Introduction to Nuclear Welding Program provides a structured overview of nuclear welding program requirements applicable to licensed nuclear installations. The program focuses on ASME Section III (Rules for Construction of Nuclear Facility Components), supported by ASME Section IX for qualification requirements and ASME Section V for examination methods. Regulatory alignment with 10 CFR Part 50, including licensing basis requirements, safety-related classification, design control, and quality assurance expectations.	Technical Certification
WN-03	Inspection requirements for Welding focused on Nuclear Standards	STRAMAC's Tailor-Made Welding Inspection Program addresses the inspection, examination, and acceptance requirements for nuclear safety-related welds in accordance with ASME Section III, ASME Section V, ASME VIII, B31.1, B31.3 and ASME Section IX. The program emphasizes regulatory-mandated inspection controls, inspection hold points, examination techniques, acceptance criteria, inspector responsibilities, and documentation practices	Technical Certification
WN-04	Welding Procedure Qualification and Welder Qualification Program	STRAMAC's Tailor-Made Qualification Program provides detailed guidance on the development, qualification, and maintenance of Welding Procedure Specifications (WPS), Procedure Qualification Records (PQR), and Welder Performance Qualifications in accordance with ASME Section IX, as applicable to ASME Section III nuclear construction. The program integrates regulatory licensing requirements under 10 CFR Part 50, emphasizing qualification control, traceability, requalification criteria, record retention, and quality documentation necessary to support nuclear licensing, regulatory audits, and long-term plant operation	Technical Certification
WN-05	"NDT / NDE Training - Level I, II, III ASNT Qualifications. "	"STRAMAC's Non-Destructive Examination (NDE) programs, delivered in collaboration with internationally recognized institutes, Non-Destructive Examination (NDE) Training focuses on inspection methods used to evaluate the properties and integrity of materials without causing damage. The program covers key techniques including Visual Testing (VT), Liquid Penetrant Testing (PT), Magnetic Particle Inspection (MPI), Ultrasonic Testing (UT), Radiographic Testing (RT), and Eddy Current Testing (ECT). STRAMAC offers ASNT-certified NDE programs at multiple competency levels, including ASNT NDE Level II (VT / PT / MPI / UT / RT / ECT) and ASNT NDE Level III (VT / PT / MPI / UT / RT), enabling participants to develop advanced inspection skills in line with international standards."	Technical Certification
WN-06	CSWIP 3.1 Welding Inspector	"STRAMAC's CSWIP programs, delivered in collaboration with internationally recognized institutes, support career progression from welding inspector to senior inspection roles by providing industry-recognized competency aligned with global project requirements. CSWIP 3.1 - Welding Inspector equips participants with essential knowledge of welding processes, inspection techniques, common defects, and applicable international codes and standards, enabling effective and reliable welding inspection performance."	Technical Certification
WN-07	CSWIP 3.2 Senior Welding Inspector	"STRAMAC's CSWIP programs, delivered in collaboration with internationally recognized institutes, support career progression from welding inspector to senior inspection roles by providing industry-recognized competency aligned with global project requirements. CSWIP 3.2 - Senior Welding Inspector is an advanced program for experienced inspectors, focusing on inspection leadership, complex code interpretation, welding procedure qualification, and quality assurance management."	Technical Certification

Duration and Course fee will be Based on the Customizable Program Required by the Client



Rigging & Lifting Training Package

Code	Course	Short Description	Course Category	Course Duration
R-01	LEEA Appointed Person for Lifting and Rigging	Authorized to plan and oversee lifting operations as per LEEA standards.	Certification	5 Day
R-02	Critical Lifting Supervisor	Supervise critical lifting operations, ensures safe rigging practices, and compliance with regulations & critical & common lifting plan.	Certification	2 Day
R-03	Common Lifting Supervisor	Supervises common lifting operations, ensures safe rigging practices, and compliance with regulations & common lifting plan.	Certification	2 Day
R-04	Tower Crane Operator	Operates cranes safely, performs inspections, and handles load movements efficiently. Training provided with Practical for the employees who attend the training first time with an written and practical assessment.	Certification	1 Day
R-05	Mobile Crane Operator		Certification	1 Day
R-06	Over Head Crane Operator		Certification	1 Day
R-07	Forklift Operator	Operates forklifts safely, manages load handling and warehouse logistics.	Certification	1 Day
R-08	Rigger 3, Base Level Rigger	Attaches, lifts, and moves loads safely at different competency levels. Training provided with Practical. Rigger competency certify based on the rigger qualification and experience. Written exam and practical assessment determine the employees skill and certify accordingly.	Certification	4 Hours
R-09	Rigger 2, Sr. Rigger		Certification	1 Day
R-10	Rigger 1, Lead Rigger		Certification	1 Day
R-11	Signaler	Provides clear hand and radio signals to guide lifting operations. Training provided with Practical.	Certification	4 Hours
R-12	Banksman	Directs vehicle and load movements to prevent accidents during lifting and transport. Training provided with Practical.	Certification	4 Hours

Employees who are Qualified and Experienced Only
Required Refresh Classes to Renew their
Qualification. Duration of the refresh class will be
adjusted as per client request.





Scaffolding Training Package

Code	Course	Short Description	Course Category	Course Duration
SC-01	General Scaffolder Training	General scaffold training program designed to accommodate the employees who are practicing scaffold erection or dismantling, scaffold inspector work and scaffold supervisor works. Upon completion of this training Stramac issue the competency certificates to perform the assigned task.	Certification	1 Day
SC-02	Advance Scaffolder Training		Certification	1 Day
SC-03	Scaffold Inspector		Certification	1 Day
SC-04	Scaffold Supervisor		Certification	1 Day
SC-05	Scaffolding (Scaffolder) - STI Approved	Erects and dismantles scaffolding safely as per STI standards.	Certification	2 Day
SC-06	Scaffolding (Inspector) - STI Approved	Inspects scaffolding for structural integrity and safety compliance.	Certification	2 Day
SC-07	Scaffolding (Supervisor) - STI Approved	Supervises scaffolding operations, ensuring safe work practices.	Certification	2 Day
SC-08	Scaffolding (Competent Person) - STI Approved	Certified to assess, approve, and manage scaffolding systems safely.	Certification	3 Day

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Required Refresh Classes to Renew their
Qualification. Duration of the refresh class will be
adjusted as per client request.



Industrial Safety Trainings

Code	Course	Short Description	Course Category	Course Duration
IS-01	Construction Safety	Training on Construction related hazards and risk.	Awareness	1 Day
IS-02	Electrical Safety	Training on electrical hazards, safe working practices, and emergency response.	Awareness	1 Day
IS-03	Lockout and Tagout (LOTO)	Procedures to safely isolate energy sources during maintenance.	Awareness	1 Day
IS-04	Chemical Handling Safety	Safe storage, handling, and disposal of hazardous chemicals.	Awareness	1 Day
IS-05	Hazardous Material Handling	Procedures for managing dangerous substances and minimizing risks.	Awareness	1 Day
IS-06	Confined Space	Safety procedures for working in restricted or enclosed areas with limited access.	Awareness	1 Day
IS-07	Hot Work	Provides safety measures for welding, cutting, or any activity involving sparks or flames.	Awareness	1 Day
IS-08	Hand and Power Tools	Safe handling and usage of hand tools and power tools on-site.	Awareness	1 Day
IS-09	Work Method Statement (WMS) and Risk Management	Developing safe work plans and risk assessments.	Awareness	1 Day
IS-10	Working at Height and Fall Protection	Techniques and safety equipment to prevent falls during elevated work.	Awareness	1 Day
IS-11	IPAF MEWP (Man-lift) Operator	Safe operation of mobile elevating work platforms.	Awareness	2 Day
IS-12	IPAF MEWP (Man-lift) Manager	Develop leadership skill for managers to assess MEWP operations.	Awareness	2 Day
IS-13	Authorized Gas Tester	Competency in detecting and testing for hazardous gases in work areas.	Awareness	1 Day
IS-14	Breathing Apparatus Training including FIT test	Use of respiratory protection, fit testing, and emergency procedures.	Awareness	2 Day

Employees who are Qualified and Experienced Only
Required Refresh Classes to Renew their
Qualification. Duration of the refresh class will be
adjusted as per client request.





Management System & Framework Program Training

Code	Course	Short Description	Course Category	Course Duration
MS-01	PMP- Project Management Professional	Project planning, budgeting, risk, quality, stakeholder management	Preparatory Course	Program duration and course fees will be finalized based on the client's specific customization requirements.
MS-02	Certified Facility Manager (CFM)	Globally recognised credential validating FM competencies (operations, maintenance, risk, sustainability)	Preparatory Course	
MS-03	Facility Management Certification Programs	Provide knowledge on FM principles, asset & space management, HSE integration, vendor oversight, and strategic planning	Certification	
MS-04	ISO 9001 - Quality Management System (QMS)	This training provides an understanding of ISO 9001 requirements and quality management principles to help organizations improve processes, enhance customer satisfaction, and achieve consistent product and service quality through a structured management system.	Certification	
MS-05	ISO 14001 - Environmental Management System (EMS)	This training focuses on ISO 14001 requirements and best practices for managing environmental responsibilities, helping organizations reduce environmental impact, ensure regulatory compliance, and promote sustainable operations.	Certification	
MS-06	ISO 45001 - Occupational Health & Safety Management System (OHSMS)	This training explains ISO 45001 requirements and risk-based approaches to occupational health and safety, enabling organizations to prevent workplace injuries, improve safety performance, and create a safer working environment.	Certification	

