

COMPANY PROFILE 2026



CONSULTANCY, TRAINING, SUPPLIER AND TECHNICAL
SERVICES
FOR RADIATION SAFETY & HEALTH

Green Technologies Technical Services Sdn Bhd
806C, Kompleks Diamond, Jalan Medan Bangi,
43650 Bandar Baru Bangi, Selangor Darul Ehsan

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WhatsApp : 019 – 232 5654



OUR VISION

To be Malaysia's trusted leader in radiation safety, consultancy, and sustainable technology solutions.

OUR MISSION

- ***Deliver reliable, compliant, and practical radiation safety and technical services.***
- ***Equip organizations and personnel with the knowledge and skills for safe operations.***
- ***Uphold professionalism, integrity, and technical excellence in all services.***

OUR CORE PRINCIPLES

- ***Safety First – Protecting people, property, and environment.***
- ***Compliance – Adhering to regulations and international standards.***
- ***Excellence – Delivering accurate, reliable, and high-quality solutions.***
- ***Integrity – Acting ethically and professionally.***
- ***Innovation – Promoting sustainable and practical solutions.***

RISK will always present... It's only a matter of how we MANAGE it...



Green Technologies Technical Services Sdn. Bhd. (641865-W)

SAFETY AND HEALTH POLICY

Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) is committed to providing a safe and healthy workplace, preventing work-related injury and ill health, and ensuring safe operations in all its activities, including technical services, consultancy, training, and radiation-related services.

GreenTech is dedicated to complying with all applicable legal and other requirements related to occupational safety and health, and radiation safety, including relevant Malaysian legislation and applicable international standards.

GreenTech is committed to identifying hazards, assessing occupational health and safety risks aspects, and implementing effective control measures to eliminate hazards or reduce risks. For radiation-related activities, exposure shall be controlled in accordance with regulatory requirements and the ALARA principle.

The Top Management shall provide leadership and ensure adequate resources, competent personnel, appropriate training, and necessary personal protective equipment to support safe operations.

GreenTech shall establish and maintain emergency preparedness and response arrangements to manage potential accidents and radiation emergencies effectively.

GreenTech is committed to setting measurable safety and health objectives, preventing incidents, and continually improving the effectiveness of its Safety and Health Management System and Radiation Protection Program through monitoring, audits, incident investigation, and management review.

Zainiruddin Hanur Harith
Executive Director

Dated : 01 January 2026



Green Technologies Technical Services Sdn. Bhd. **(641865-W)**

QUALITY POLICY

Green Technologies Technical Services Sdn. Bhd. (**GreenTech**), is committed to providing competent, reliable, and regulatory-compliant radiation consultancy, radiation safety services, and training that meet customer requirements and applicable legal obligations.

GreenTech prioritize the protection of workers, the public, and the environment by applying recognized radiation protection principles, including justification, optimization (ALARA), and dose limitation in all our activities.

GreenTech achieve this commitment by:

- Complying with all applicable radiation safety laws, regulations, standards, and licensing requirements and ensuring full compliance with all relevant Malaysian and international statutory, regulatory, and industrial standards.
- Ensuring services and training are performed by competent, qualified, and authorized personnel using approved procedures and calibrated equipment.
- Delivering accurate, effective, and up-to-date radiation safety training to enhance competence and safety awareness.
- Investing the ongoing training and development of our team to ensure they remain at the cutting edge of technical expertise and safety protocols.
- Applying risk-based thinking and continually improving our processes and services.

This Quality Policy provides a framework for setting quality objectives and is communicated, understood, and implemented at all levels of the organization. It is reviewed periodically to ensure continued suitability and effectiveness.

Zainiruddin Hanur Harith
Executive Director

Dated : 01 January 2026

INTRODUCTION

Green Technologies Technical Services Sdn. Bhd. (*GreenTech*) is a premier, 100% Bumiputra-owned Malaysian company specializing in technical consultancy, professional training, and specialized support services. Established in 2004, GreenTech has grown into a trusted partner for organizations requiring expertise in radiation safety, radiological protection, occupational health and sustainable technologies.

GreenTech provides comprehensive consultancy, technical support, and training solutions with a strong emphasis on regulatory compliance, operational safety, and sustainable development. Serving both public and private sector clients, the company supports industries in navigating complex regulatory frameworks while ensuring adherence to Malaysian laws and internationally recognized standards.

Licensed by Jabatan Tenaga Atom Malaysia (Atom Malaysia) to provide Radiation Consultancy and Training services, *GreenTech* has successfully delivered radiation consultancy services to more than 80 companies and radiation safety training programs to nearly 200 organizations nationwide. In addition, the company offers consultancy and training services in basic Occupational Safety and Health (OSH), further strengthening clients' governance and compliance frameworks.

Beyond consultancy and training, *GreenTech* also supplies radiation monitoring equipment to various industries, providing clients with reliable tools to support safe and compliant operations.

Backed by experienced professionals and collaborations with experts from higher learning institutions and research institutes, *GreenTech* ensures structured service delivery and high-quality solutions tailored to client needs. The company remains firmly committed to professionalism, integrity, and technical excellence in advancing Malaysia's safety, health, and technological development.

"Safety; Quality and Satisfaction Are Our Top Priority"

BACKGROUND

NAME	: Green Technologies Technical Services Sdn. Bhd.
BOARD OF DIRECTORS	: Zainiruddin Hanur Bin Harith Ayub Bin Abdul Karim
COMPANY'S SECRETARY	: Sahril Associates
DATE OF REGISTRATION	: 11 FEBRUARY 2004
SSM REGISTRATION	: 641865-W (200401003362)
DEPARTMENT OF ATOMIC ENERGY LICENSE	: LPTA/A/1126 (Consultant & Training Agency)
MINISTRY OF FINANCE REGISTRATION	: 357-02045521 (Bumiputera Status)
OTHER LICENSE & REGISTRATION	: DOSH, TNB, HRDC, e-Perolehan
CONTACT / INFO	: Tel. : 03 – 8210 0969 Mobile / WhatsApp's : 019 – 232 5654 E-mel : info@green.com.my Website : www.green.com.my
BUSINESS ADDRESS	: 806C, Kompleks Diamond, Jalan Medan Bangi, 43650 Bandar Baru Bangi Selangor Darul Ehsan
BANK CURRENT ACCOUNT	: Maybank Berhad Bandar Baru Bangi branch, Selangor
BUSINESS ACTIVITIES	: Consultancy, Training Provider and Supplies and Technical Services (Radiation Safety & Health)
SERVICE FACILITIES	: Training Room c/w facilities for 20 persons Radiation & Environment Monitoring Equipment

SERVICES

GreenTech is fully backed by a qualified and competent specialist in academic and also experienced in onsite job provides consultations, services and trainings for various sectors involved with ionizing radioactive sources (gauging; industrial and medical irradiating appliances and mineral/*TENORM* activities); supply of Radiation Monitoring Equipment. Implementation of consultation and training of workers on handling or exposures to ionising and non-ionising radiation could prevent or minimise radiation hazards. Therefore, understanding of the principles of radiation protection and application with As Low As Reasonably Achievable (ALARA) concept.

Our radiological services are as follows:

A. Consultancy

- Industrial and Medical Irradiating Appliances;
- Industrial Radioactive Source Gauging;
- Mineral/*TENORM* activities;
- AELB License Application;
- Preparation of Radiation Protection Program and Documentation Control
- Radiological and Site Survey

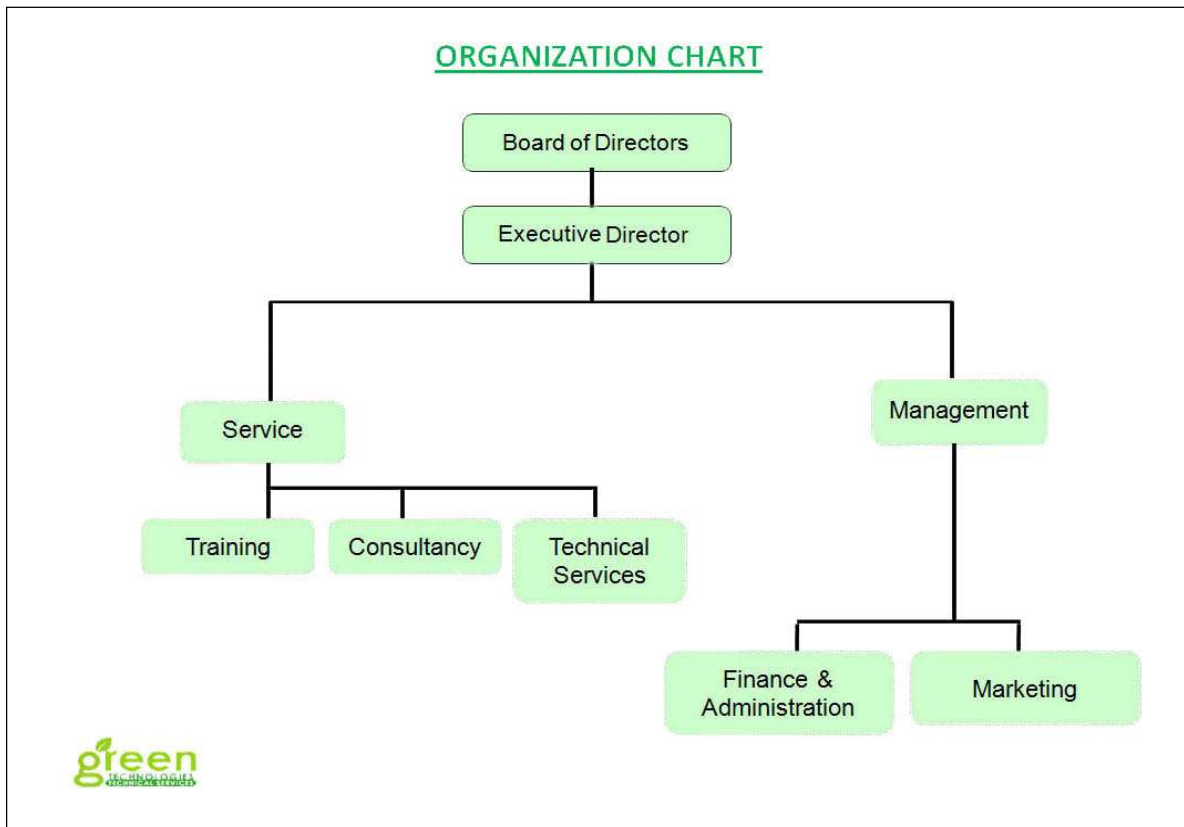
B. Trainings

- Awareness/Refresher for Radiation Protection Officer/Supervisor, Radiation Workers and Operators (AELB's Certified Program);
- Basic Radiation Safety Training (DOSH CEP – 10 points)
- Safe Handling of Radioactive Source and Appliances

C. Supplies

- Radiation Monitoring and Protection Equipment.

ORGANIZATION CHART



DIRECTOR'S PROFILE

1. **Name** **ZAINIRUDDIN HANUR BIN HARITH**

2. **Academic Qualification**
 1. Master in Industrial Safety Management (2003) - *Universiti Kebangsaan Malaysia, Bangi*
 2. Bachelor of Science (Hons.) Biology (1990) - *Universiti Kebangsaan Malaysia, Kota Kinabalu*
 3. Diploma in Microbiology (1986) - *Institut Teknologi MARA, Shah Alam*

3. **Company**
 1. Asia Lab (M) Sdn. Bhd (1991 – 2004) - *Health and Safety Coordinator / Quality Assurance Manager / Operation Executive / Radiation Protection Consultant / Science Officer*
 2. Green Technologies Technical Services Sdn Bhd (2004 – present) - *Executive Director / Radiation Protection Consultant & Officer / Safety Consultant & Officer / Trainer (OSH & Radiation)*

4. **Work Experience**
 1. Radiological and Environment Management – *Asian Rare Earth Sdn. Bhd; ExxonMobil Exploration and Production (M) Inc.; Petronas Carigali (PMO, SKO & SBO Operations); Sabah and Sarawak Shell; etc.*
 2. Consultant and Trainer on Radiation Protection and Occupational Safety and Health
 3. Radiochemical Laboratory (ISO 17025 Certification)
 4. Auditor for ISO/IEC 17025 & ISO 9001
 5. Leak Test on Radioactive Source
 6. Quality Assurance on Medical X-ray
 7. Microbiology Monitoring

5. **Membership/ Professional Qualification**
 1. Certified Radiation Protection Officer; Consultant and Trainer (Gauging, Trading & Minerals/TENORM) - *Atomic Energy Licensing Board (AELB)*
 2. Malaysian Radiation Protection Association (MARPA)
 3. Ex-Registered Safety Officer - Dept. of Occupational Safety and Health (DOSH) – *JKKP IS 127/438/2/3990*
 4. Competent Train The Trainer - *National Institute Occupational Safety & Health (NIOSH) & HRDC*
 5. Auditor ISO 9000 & ISO/IEC 17025 - *International Register of Certificated Auditors (IRCA)*

1. **Name** **AYUB BIN ABDUL KARIM**
2. **Academic Qualification**
 1. Diploma in Electrical Engineering (2001
 2. Degree in Electrical Engineering
3. **Company**
 1. Asia Lab (M) Sdn. Bhd (1998 – 2007) - Radiation Protection Consultant / Astst Enggineer / Science Officer /
 2. Asia Lab Energy & Engineering (2000 – 2003) - Radiation Protection Consultant & Officer
 3. Fourier EMS Sdn Bhd (2007 – 2008) - Radiation Protection Consultant
 4. ENR Technical Services (2008 – 2009) - Radiation Protection Consultant & Officer
 5. Alltrendsynergy Sdn Bhd (2009 – 2010) - Radiation Protection Consultant & Officer
 6. Green Technologies Technical Services Sdn Bhd (2010 – present) - Radiation Protection Consultant & Officer
4. **Work Experience**
 1. Radiological and Environment Management – 2000 – 2007; Asian Rare Earth Sdn. Bhd; ExxonMobil Exploration and Production (M) Inc.; Petronas Carigali (PMO, SKO & SBO Operations); Sabah and Sarawak Shell; etc.
 2. Consultant and Asst.Trainer on Radiation Protection
 3. Leak Test on Radioactive Source - 2000 – 2001 ; Asia Lab (M) Sdn Bhd
 4. Quality Assurance on Medical X-ray – 2000 – 2007 ;Asia Lab (M) Sdn Bhd
 5. Microbiology Monitoring - 1993 – 2003 ; Radicare (M) Sdn Bhd.,Government Hospitals
 6. Radiochemistry Lab-ISO 17025- 1998 – 2000; Asia lab(M) Sdn Bhd
5. **Membership/ Professional Qualification**
 1. Certified Radiation Protection Officer; Consultant and Trainer (Gauging, Trading & Minerals/TENORM) - Atomic Energy Licensing Board (AELB)
 2. Registered as qualified Tester – Ministry of Health



RADIATION CONSULTANCY SERVICES PROFILE

POLICY

*This policy establishes the principles and practices of Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) in providing radiation consultancy services. It ensures compliance with national regulations, international standards, and best practices in radiation safety, health, and environmental protection. It applies to all consultancy activities involving radiation safety, monitoring, training, and advisory services delivered to clients in industries handling radioactive materials, nuclear energy, or radiation-emitting devices.*

GreenTech achieve this commitment by

- *Delivering accurate, reliable, and ethical consultancy services in radiation safety and management.*
- *Complying with Atomic Energy Act and its Regulations, IAEA safety standards, and relevant ISO requirements.*
- *Confidentiality of client data and operational integrity will be strictly maintained.*
- *Continuous improvement in radiation safety practices will be pursued through training, audits, and stakeholder engagement.*

The objectives of the consultancy services are to safeguard workers, the public, and the environment from harmful radiation exposure; support clients in achieving compliance with regulatory and certification requirements; promote awareness and competency in radiation protection through training and advisory programs and ensuring consultancy services are delivered with professionalism, transparency, and technical excellence.

The Management shall ensure resources, training, and compliance with legal and regulatory frameworks. The consultant shall provide accurate assessments, recommendations, and documentation in line with standards. The clients shall implement recommended measures and cooperate in audits, monitoring, and reporting.

Zainiruddin Hanur Harith
Executive Director

Dated : 01 January 2026

INTRODUCTION

Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) Radiation Consultancy Services provide comprehensive technical advisory and regulatory support to organizations utilizing radiation sources and radiation-emitting equipment. We assist clients in achieving full compliance with Malaysian regulatory requirements, including licensing, documentation, safety program development, and audit readiness.

With a structured, risk-based approach, our consultancy covers radiation protection program development, regulatory submissions, workplace monitoring, risk assessments, and ongoing advisory support. **GreenTech** objective is to ensure safe operations, minimize radiation exposure, and strengthen organizational compliance frameworks in line with national regulations and internationally recognized radiation protection standards

GreenTech Radiation Consultancy Services provide comprehensive technical advisory, regulatory compliance support, and radiation protection program implementation for organizations utilizing ionizing radiation sources and radiation-emitting equipment. Services are delivered in accordance with the **Atomic Energy Licensing Act 1984 (Act 304)**, its subsidiary regulations, licensing conditions issued by **Atom Malaysia**, and aligned with relevant **IAEA Safety Standards** and **ICRP recommendations**.

The primary objective of our Radiation Consultancy Services is to ensure that client operations involving ionizing radiation are conducted safely, efficiently, and in full compliance with regulatory and international radiation protection standards, while minimizing occupational and public exposure risks.

1. SCOPE OF CONSULTANCY SERVICES

1.1 Regulatory & Licensing Support

- Preparation and submission of new license applications, amendments, and renewals
- Review of licensing conditions and compliance gap analysis
- Regulatory liaison and technical clarification support
- Development of mandatory documentation in accordance with Act 304 requirements

1.2 Radiation Protection Program (RPP) Development

- Design and implementation of Radiation Protection Programs
- Establishment of dose monitoring and control procedures
- Development of Local Rules and Standard Operating Procedures (SOPs)
- Classification of controlled and supervised areas
- Radiation Safety Committee advisory (where applicable)

1.3 Radiation Risk Assessment

- Hazard identification and exposure pathway analysis
- Qualitative and quantitative radiation risk assessments
- Dose rate measurement and evaluation
- Optimization of protection measures based on ALARA principles

1.4 Workplace Monitoring & Technical Evaluation

- Radiation survey and area monitoring assessments
- Contamination assessment and control measures
- Evaluation of personal dosimetry programs
- Instrument performance verification and calibration coordination
- Review of radiation monitoring records and trend analysis

1.5 Audit & Compliance Assessment

- Internal compliance audits against regulatory requirements
- Pre-inspection readiness assessment
- Corrective and preventive action (CAPA) recommendations
- Documentation review and system strengthening

1.6 Emergency Preparedness & Response Planning

- Development of Radiation Emergency Response Plans
- Incident investigation support and root cause analysis
- Corrective action planning and reporting guidance

2. METHODOLOGY

GreenTech consultancy adopts a structured, risk-based, and compliance-driven methodology:

- Initial technical assessment and regulatory gap analysis
- Site evaluation and radiation survey (where required)
- Risk-based evaluation and control measure recommendations
- Documentation development and system implementation support
- Compliance verification and continuous improvement guidance

All services are supported by qualified personnel with technical expertise in radiation protection, regulatory compliance, and occupational safety management systems.

3. STANDARDS & REGULATORY ALIGNMENT

Services are aligned with:

- Atomic Energy Licensing Act 1984 (Act 304)
- Radiation Protection (Basic Safety Standards) Regulations
- Licensing conditions issued by Atom Malaysia
- IAEA General Safety Requirements
- ICRP Principles of Justification, Optimization (ALARA), and Dose Limitation
- Relevant ISO management system principles (where applicable)

4. DELIVERABLES

Depending on scope, deliverables may include:

- Radiation Protection Program Manual
- Risk Assessment and Technical Evaluation Reports
- Compliance Audit Reports
- Regulatory Submission Documentation

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7. CONSULTANTS

At present, we have 5 full time and free lances consultants available for the service which based in Northern, Central and Southern regions of Peninsular Malaysia. Our consultants had more than 5 years' experience as Radiation Protection Officer or Radiation Supervisor in their previous company and more than 10 years as consultants in our company.

All our consultants have Category 3 Industry (I3) certification for Gauging and Mineral activities,

With their many years of experience, **GreenTech** is capable to provide the service to satisfy our clients.

8. LIST OF OUR SATISFIED CLIENTS

Our clients consisted from various industries throughout Malaysia. The consultancy services include the following request :

- i. To apply for new license application. These include to set up various radiation documentation, provision of survey meter and dosimeter and classification of working area. Please refer Sect. 1 for more details.
- ii. To provide service as external Radiation Protection Officer (RPO) due to resignation or expiration of RPO certification.

Most of our clients apply for Class A, C, D, E and H either individual Class or combination of Classes for their license

The service duration varies depend on the client's requirement or until the clients has their own registered RPO according to the Act.

The list of clients as follows :

Amlex Technology	CHH Pacific Paper
Amsito Oilwells*	Konsortium Intikhlis
Senzpak	Unisem
Voith Paper Fabrics	Yamaha Electronics*
Tenaga Cable Ind.*	Dyson Technologies*
Denshi Maruwa Ind.	United Parcel Service*
Ulvac*	Seng & Kian Enterprise*
Yoshiden	Archer Well Company*
Inversys Corporation*	Matsuda Sangyo*
Bredero Shaw*	Nimrod Engineering
Innovation TS-Flex	Prestar Precision Tube*
Central Cables*	LSM Metal*
Cameron International*	Integrasi Perkasa*
Aztec Sinar*	LSM Metal*
Qualitek Electronics	Mastek Oil Tools*
Shinyei Keisha*	Brahim's Food Services*
SII Ishikazi	DKSH Technology
Scomi Oiltools	Sabah Forest Industries
Local Casting*	Micron Memory

Ten Optimum
Contraves Advance
Enviroterm*
Samsung SDI
ALH Industries*
Imerys Minerals
Omakane Surimi
Golden Gamp*
Tashin Steel*
SPR Energy*
Greenfinite*
Bank Rakyat*
Jabil Circuit
Continental Tyre
Ilmo Technologies*
Dhow Baretec*
Phillips Malaysia
Asian Rare Earth
Finisar Malaysia
Lhoist Malaysia
UEM Land
Guzman Minerals
JVC Kenwood
Prym Consumer*

GBM Electronics
GES Manufacturing
Mitti Power Cable*
Express Rail Link
SF Global Express
TNB Power Generation*
Paramit
Seacera Care*
EB Frozen Food*
Infine Hi-Tech*
Widad Facility
Istana Negara*
Yangguang International*
Lab Science Solutions
Tamasek Group
Celestica*
Isolite Ceramic Fibers*
Intotest*
Hycam IT Solution*
MMK Engineering

Note * indicates new license application



RADIATION SAFETY TRAINING PROFILE

POLICY

*Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) is committed to providing effective, high-quality, and regulatory-compliant radiation safety and technical training that enhances knowledge, competence, and safety awareness.*

***GreenTech** achieve this by:*

- Designing and delivering practical, accurate, and up-to-date training aligned with regulatory requirements and industry best practices.*
- Ensuring trainers are qualified, competent, and continuously updated on the latest standards and methodologies.*
- Providing reliable training materials, resources, and equipment for effective learning.*
- Evaluating training effectiveness through assessments, feedback, and continual improvement.*
- Maintaining records of all training activities in compliance with ISO 9001 and regulatory requirements.*

This policy is communicated, understood, and implemented throughout the organisation and is reviewed periodically to ensure its continuing suitability and effectiveness.

Zainiruddin Hanur Harith
Executive Director

Date : 11th February 2026

INTRODUCTION

Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) designed Radiation Safety Training is designed to provide participants with the essential knowledge and practical understanding required to work safely with radiation sources and radiation-emitting equipment. The program emphasizes regulatory compliance, radiation protection principles, risk control measures, and safe operational practices in accordance with Malaysian regulations and internationally recognized standards.

This training equips Radiation Workers, and Radiation Protection Officers/Supervisors (RPO/RPS) with the competencies necessary to minimize exposure, prevent incidents, and ensure safe workplace environments. Through structured modules, practical guidance, and real-world case discussions, participants gain the confidence to implement effective radiation protection programs and maintain compliance with regulatory requirements

GreenTech Radiation Safety Training programs are structured to provide competency-based knowledge and practical skills in radiation protection, regulatory compliance, and safe operational control of ionizing radiation sources and radiation-emitting equipment. The training framework is aligned with the **Atomic Energy Licensing Act 1984 (Act 304)**, its subsidiary regulations, and relevant guidelines issued by **Atom Malaysia**, as well as internationally recognized standards (IAEA Safety Standards, ICRP recommendations, and ISO principles where applicable).

GreenTech objective is to enhance organizational radiation safety culture, ensure regulatory compliance, and minimize occupational and public radiation exposure through structured, technically robust training programs

1. TRAINING SCOPE

The program covers theoretical foundations and applied radiation protection principles, including but not limited to:

- Fundamentals of atomic structure and ionizing radiation
- Types of radiation (alpha, beta, gamma, X-ray, neutron) and interaction mechanisms
- Units of measurement and dose concepts
- Biological effects of ionizing radiation
- Radiation detection principles and instrumentation
- ALARA principle and dose optimization strategies
- Shielding, time, and distance control measures
- Radiation Protection Program (RPP) implementation
- Regulatory requirements, licensing conditions, and compliance obligations
- Emergency preparedness and response procedures
- Radioactive waste management fundamentals
- Safe handling, storage, transport, and security of radioactive sources

2. TARGET PARTICIPANTS

- Radiation Protection Officers/Supervisors (RPO/RPS)
- Radiation Workers
- Safety Personnel
- Management representatives responsible for regulatory compliance

3. TRAINING METHODOLOGY

Training delivery adopts a structured and competency-based approach, incorporating:

- Instructor-led technical lectures
- Regulatory interpretation and case study analysis
- Practical demonstrations of radiation monitoring equipment
- Dose assessment exercises and scenario-based discussions
- Knowledge assessments (pre/post evaluation)
- Certification upon successful completion (where applicable)

4. COMPLIANCE & STANDARDS ALIGNMENT

The training modules are developed to meet regulatory requirements set by **Atom Malaysia** and are aligned with:

- Atomic Energy Licensing Act 1984 (Act 304)
- Radiation Protection (Basic Safety Standards) Regulations
- Applicable licensing conditions and industry guidelines
- IAEA General Safety Requirements
- ICRP radiation protection principles

5. TRAINING OUTCOMES

Upon completion, participants will be able to:

- Interpret regulatory obligations and licensing requirements
- Implement effective radiation protection and monitoring programs
- Perform basic radiation risk assessments
- Apply dose limitation and optimization principles
- Respond appropriately to abnormal radiation events
- Maintain compliance documentation and reporting requirements

6. CERTIFICATIONS AND ACCREDITATIONS

Trainings are certified and accredited by the following agencies:

- Jabatan Tenaga Atom Malaysia (Atom Malaysia)
 - 15 Continuous Education Program (CEP) points – 2 days program
 - 8 CEP points – 1 day program
 - (LPTA:P&P/025/1-9 (Jld 9) (86))
 - Approval Date : 03/10/2023 – 02/10/2026

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TRAINING PROVIDER REGISTRATION CERTIFICATE	
AKTA PEMBANGUNAN SUMBER MANUSIA BERHAD, 2001	
GREEN TECHNOLOGIES TECHNICAL SERVICES SDN.BHD.	
<i>is hereby registered as a training provider under</i>	
PEMBANGUNAN SUMBER MANUSIA BERHAD	
APPROVAL DATE	EXPIRY DATE
02/01/2025	01/01/2026
This approval is subject to the current terms and conditions of Pembangunan Sumber Manusia Berhad	
02/12/2024 (Date of Issuance) Release Date	PEMBANGUNAN SUMBER MANUSIA BERHAD

DELIVERING QUALITY, DEVELOPING EXCELLENCE

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7. TRAINING LOCATIONS

Training can be conducted either:

- Public training which shall be conducted at our premise
- In-house training which shall be conducted at client's premise or any other premise which provided by client

8. TRAINING SCHEDULE / COURSE CONTENT

A) INTRODUCTION TO RADIATION SAFETY (1 DAY)

No.	Time	Topics	Trainer
1.	0830 – 0930	Basic of Ionisation Radiation	GreenTech
2.	0930 – 1000	Ionization Radiation Effect to Man	
	1000 - 1030	Radiation Protection Principles	
	1030 – 1045	Break	
3.	1045 – 1145	Radiation Equipment and Measurement Procedures	GreenTech
4.	1145 – 1245	Radiation Safety and Maintenance	
	1245 – 1400	Lunch & Prayer	
5.	1400 – 1500	Regulation and Act Related to Atomic Usage in Malaysia	JTA / GreenTech
6.	1500 – 1600	Safety & Security Elements Management	
7.	1600 – 1700	Accident and Emergency Planning	GreenTech
9.	1700 – 1800	Transportation of Radioactive Materials	

B) BASIC RADIATION SAFETY (2 DAYS)

Day 1

No.	Time	Topics	Trainer
1.	0830 – 1030	Basic of Ionisation Radiation	GreenTech
	1030 – 1045	Break	
2.	1045 – 1145	Ionization Radiation Effect to Man	GreenTech
3.	1145 – 1245	Radiation Protection Principles	
	1245 – 1400	Lunch & Prayer	
4.	1400 – 1500	Regulation and Act Related to Atomic Usage in Malaysia	Jabatan Tenaga Atom
5.	1500 – 1600	Safety & Security Elements Management / Emergency Plan	
6.	1600 – 1800	Radiation Equipment and Measurement Procedures	GreenTech

Day 2

No.	Time	Topics	Trainer
7.	0830 – 1030	Radiation Safety and Maintenance	GreenTech
	1030 – 1045	Break	
8.	1045 – 1245	Accident and Emergency Planning	GreenTech
	1245 – 1400	Lunch & Prayer	
9.	1400 – 1500	Accident Cases – Lessons Learned	GreenTech
10.	1500 – 1700	Transportation of Radioactive Materials	
11.	1700 – 1800	Disposal and Waste Management of Radioactive Materials	

9. PHOTO GALLERY



10. LIST OF SATISFIED CLIENTS

Aalborg Portland
 Adabi Consumer Ind.
 Advance Altimas
 Airod
 Alam Medik
 Alam Sekitar
 ALH Industries
 Alif Diamond
 All Trend Synergy
 Allied Specialty Compound
 Alpha Centennial
 Alypz
 Amlex Technology
 AMS Medical Systems
 Ann Joo Steel
 Ansell N.P.
 Archer Well Company
 Asahi Kosei
 Asean Bintulu Fertilizer

Denshi Maruwa Industries
 Dinuar
 Dominant Opto Technologies
 Dou Yee Enterprises
 Dumex
 Durachem
 Dyson Manufacturing
 Eastman Chemical
 EB Frozen Food
 Edaptechnomed
 Env. Consultancy & Monitoring Svs.
 EPR (Kuching)
 ERALab
 Eve Energy
 Everest Medical
 Express Rail Link
 First Solar
 Fischer Scientific
 Fourier EMS

ASJ Components
 AUO Sunpower
 Avery Dennison
 Bahru Stainless
 Bangi Ray Services
 Benchmark Electronics
 Best Healthcare Services
 Bluescope Steel
 Brahim's Airline Catering
 Bruker
 Bumi Saing
 Cameron International Sdn. Bhd
 Canon Opto
 Carigali-PTTEPI Operating Company
 CD Solutions
 Celestica
 Celestica Platform & Cloud Solution
 Central Cables
 Cenviro
 Chemi-Con
 Chemsain Konsultant
 Continental Automotive
 Continental Tyre
 Daiken (Miri) Sarawak
 KPJ Sabah Specialist Hospital
 Kyocera Telecom Equipment
 L.P. Pacific Films
 Lembaga Minyak Sawit Malaysia
 Lhoist Malaysia
 Lion Mining
 LKT Non Woven Industries
 Local Casting
 LST
 Lubrizol Advanced Materials
 M & S Uni Healthcare
 Makro Plastics
 Malaysia Airport Holding
 Malaysia Plastics
 Malaysia Steel Works (KL)
 Malaysian Newsprint Industries
 Matrix Metamaterials
 Matsuda Sangyo
 Maxcover Steel Industries
 MDD Beverage
 Mitsumi Technology
 Muruta Electronic
 Nadi Lestari Consultants
 NES Scan
 Nexperia Malaysia

Fuku Metal Finishing
 Hirose Electric
 Hitachi Cable (Johor)
 Hitachi GST
 Hydro Aluminium Malaysia
 Idemitsu SM
 Imerys Minerals
 Innovation TS Flex-Technology
 Inst latihan Pos Malaysia
 Intotest
 Integrated Device Technology
 ITW Meritex
 Iwaki Glass
 Jab. Mineral & Geosains Malaysia
 Jabatan Kerja Raya Malaysia
 Jabatan Kimia Malaysia
 JGC
 Kazato Kizai
 Kisco
 KL Airport services
 KL Assay Office
 Kobakin
 Konsortium Intikhlis
 Koseitech
 PTTEP Sarawak Oil
 Radibems
 Reelbrite Industries
 REM Consultants
 Renesas Semiconductor
 RGS Corporation
 Rockwool
 S.E.H
 Sabah Air Aviation
 Samsung Electronic
 Samsung Electronics Display
 Samsung SDI Energy
 Sanshin
 Sarawak Energy
 Sarmastek Supplies & Services
 Sato Malaysia
 School Of Airport Engineering
 Seagate International (Johor)
 Segamat Panel Boards
 Senai Seagate
 Shapadu Energy & Engineering
 Sharp Electronic
 Sharp Manufacturing Corporation
 Sharp Roxy Corporation
 Shelf Drilling Ventures

Niosh Malaysia
Nove Metal Recycling
NS Bluescope
Nuctech Engineering Services
Omakane Surimi
Omega Semiconductor
On Semiconductor
Osram Opto Semiconductors
OYL Technology
Packerman
PDRM
Penang Port
Perak- Hanjoong Simen
Perodua Manufacturing
PETRONAS
Petronas Lubricants Inter
Petronas Penapisan Melaka
Philips Malaysia
P-Plus
Premtronic
Prestar Precision Tube
Primomed Resources
Prisma Bytes
PRYM Consumer

Shoon Fatt Biscuits & Confectionery
Slag Cement
SMCI Globetronics Technology
SPR Energy
Strategic Network
Sumitomo Chemical Enviro Agro
Sumitomo Electric Interconnet Prod.
Summit Minerals
Suria 10 Tech Services
Taitso Electronic
Taiyo Yuden (Sarawak)
Tanaka Electronics
Tatsumori
Tenaga Cable Industries
Thermik Technologies
Top Parts Electronic
TOR Mineral
Toshiba Electronics
TPC Malaysia
Tracerco Asia
Tyco Fire Security & Services
UAC Berhad
Ulvac Malaysia
Universiti Malaysia Sarawak



RADIATION SAFETY EQUIPMENT SUPPLIES PROFILE

INTRODUCTION

Green Technologies Technical Services Sdn. Bhd. (**GreenTech**) provide reliable and industry-compliant radiation detection equipment to support safe and regulated operations across various sectors. Our products range include radiation survey meter, contamination monitors, personal dosimeters, area monitoring systems and specialized detection instruments designed for industrial, medical, research, and environmental applications

All equipment supplied meets relevant Malaysian regulatory requirements and internationally recognised standards, ensuring accuracy, durability and dependable performance. In addition to supply, we offer technical guidance on equipment selection, application and compliance requirements to ensure clients implement effective radiation monitoring programs aligned with operational and regulatory needs.

1. TYPES OF EQUIPMENT

Our products include, but not limited to:

- Portable radiation survey meter (Gamma, X-ray, beta)
- Contamination monitors (Alpha/Beta surface monitoring)
- Personal electronic dosimeters (PED)
- Area radiation monitoring systems
- Environmental radiation monitoring systems

2. TECHNICAL SPECIFICATIONS

All instruments supplied comply with applicable Malaysian regulatory requirement and relevant international standards (such as IEC and ISO specifications). Equipment is sourced from reputable manufacturers with established quality assurance certifications. Technical specifications typically include:

- Wide dose rate measurement range
- High sensitivity and energy compensated detectors
- Real-time digital display with alarm thresholds
- Ruggedized construction suitable for fields and industrial environments
- Calibration traceable to recognized standard laboratories

3. TECHNICAL SERVICES

In addition to supply, we also provide:

- Technical consultation for equipment selection based on application risk assessment
- Compliance advisory to align with licensing and radiation protection requirements
- Coordination of calibration and maintenance services
- User guidance and operational training upon request

GreenTech objective is to ensure that clients are equipped with accurate, reliable and regulation-compliant monitoring systems that effectively support workplace radiation safety management.

4. LIST OF SATISFIED CLIENTS

Shinyei Keisha	United Parcel Service
Central Cables	Seagate International Johor
Cameron International	
Eastman Chemical	
Lynas Malaysia	
Taiyo Yuden	
DKSH Technology	
Universiti Sains Malaysia	
Suria 10 Tech Services	
Galla Dental Corporation	
Technocom System	
EPR (Kuching)	
Petronas Methanol (Labuan)	
Mieco Manufacturing	
Ulvac Malaysia	
Tenaga Cable Industry	
Goodlabs Medical	
Amsito Oilwell Services	
Kertih Airport	
DNIV	
ITW Meritex	
Atomic Energy Licensing Board	
MMK Engineering	
Intotest	
Yangguang International Trade	
Isolite Ceramic Fiber	
EB Frozen Food	
Zircosil (M) Sdn Bhd	
Mitti Power Cables	
Prym Consumer	
Brahim's Airline Catering	
ALH Industries	
Penang Port	
Innovation TS Flex-Tech	
PacTech Asia	
KISCO	
Research Instrument	
Dinuar	
Osram Opto Semiconductors	
Prestar Precision Tube	
Asean Bintulu Fertilizer	
Archer Well Company	

5. LIST OF PRESENT EQUIPMENT MODELS



Bosean FS-5000



IMI Rad 100



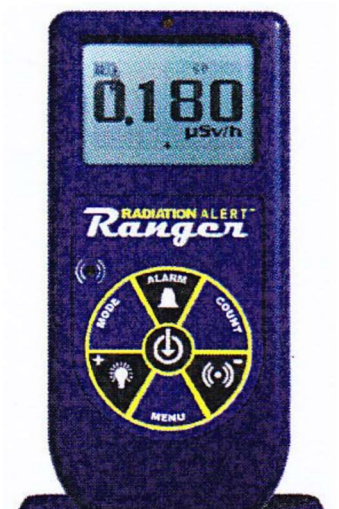
Mirion DNC-3000



Mirion RDS-32



Nuc Safe HA3800G



**Radiation Alert
Ranger**