#### **Engineering & Technology Solutions**

www.etspk.com

#### **Company Profile**

**Training Domain** 





#### In Brief



ETS is a leading innovative company providing solution and service to the telecom industry. Our main area of expertise is in the entire pre and post cellular networks services.

ETS is offering a wide variety of services and solutions: Roll Out, Managed services, Planning & Optimization, Human Resource Consultancy, Project Management and Trainings.

ETS is known for being customer oriented with commitment.



# ETS About Us



ETS offers a broad range of complimentary engineering design and build services including Deployment, Planning & Optimization, Managed Services, Human Resource Consultancy, Project Management and Trainings to a wide range of organizations, including mobile telecommunications network operators.

We believe in integrity and effective management; with dynamic and innovative work force that creates a strong backbone for the company to dedicate excellence in service and commit to fine tune quality standards.

The company has a total capability to provide projects management, projects planning, engineering, installation, commissioning, network integration, operation & maintenance and Manpower supply. In addition to supply of advance telecommunication wireless network solutions.

In today's rapidly changing telecom industry, many areas of specialization are required for acquisition, deployment, implementation and management of any business. Our company fulfils these basic requirements by offering a group of services vital to the success of telecom and IT service providers

Engineering & Technology



#### Services in Brief















Network Roll Out	Managed Services	Planning & Optimization	HR Consultancy
<ul> <li>Site Acquisition Services</li> <li>Site Planning &amp; Design</li> <li>Installation (Telecom &amp; Non Telecom equipment)</li> <li>Site Integration &amp; Commissioning</li> </ul>	<ul> <li>Field Operations</li> <li>NOC Development &amp; Operations</li> <li>In-source or Out Source NOC</li> <li>Local or Remote NOC</li> <li>OSS Installation and O&amp;M (Operations &amp; Maintenance)</li> <li>Network Audit Services</li> <li>Vendor Management</li> </ul>	Radio network design, Nominal planning, RF propagation modeling, Frequency and scrambling code planning, neighbor list planning, detailed parameter and specification planning traffic engineering, inbuilding solutions, and Network Optimization.	HR Professional Services Executive search & Selection Man power supply
Project Management		Training	
<ul> <li>Project Design, Planning, Control &amp; Execution, Termination, Cost Control, Risk Control, Quality Control &amp; Assurance</li> <li>Cost Management Change Control Management</li> <li>Project Close-out &amp; Handover, Contract Administration</li> </ul>		Telecommunications (2G / 3G / 44 Soft Skills & Management Quality Assurance and Safety Oil & Gas , Petrochemicals HR, Sales & Marketing, Financial M	

#### **Oriented Training Services**

ETS provide both technical and non-technical high quality trainings, which covers a broad range of topics from equipment Installation & Commissioning (I & C) and Operation & Maintenance (O & M), to Network Management Center (NMC), Planning, Design and Optimization (P.D.O), Finance, Sales, HR Consultancy, Marketing and Project Management.



**Engineering & Technology Solutions** 

### (continued)



**Engineering & Technology Solutions** 

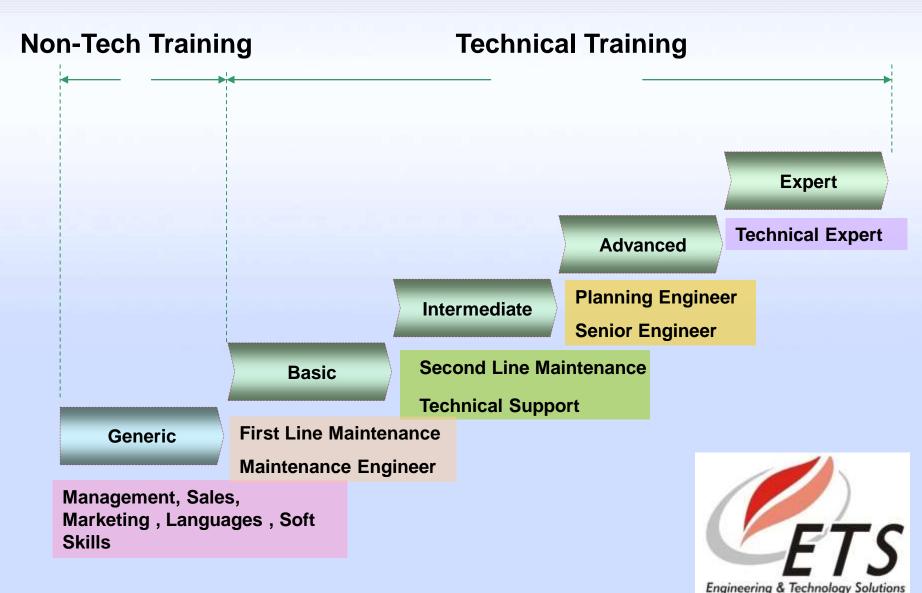
# Professional Curriculum Design System

Customer's need Career **Business** objective objective Analysis. **Training** objective Design Evaluation **Training** courseware Develop **Training** program Implemen Training delivery

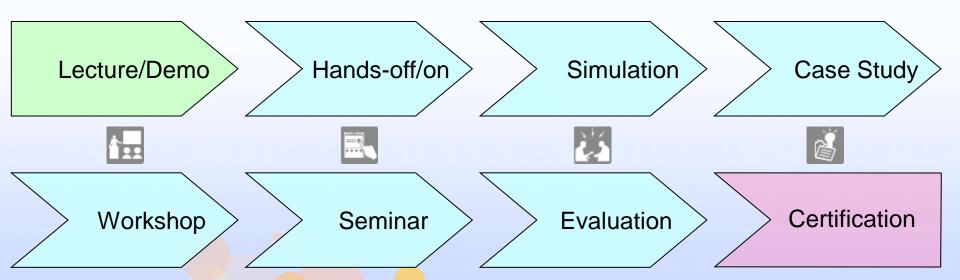
- Our curriculum design procedure includes five stages: analysis, design, development, implement and evaluation.
- The focus is put on how to improve the working capability of the trainees.



### Multi-level Training Contents



#### **Abundant Training Methods**





#### **Training Quality Assurance**

To improve training effectiveness and raise customer satisfaction, ETS has set up a strict quality assurance system for its technical training.





#### Training Courses – Network Planning

Category	gory Network Planning (GSM / GPRS, CDMA , UMTS , WIMAX , LTE)	
Code	Name	Days
ETS -NP - 001	Radio Network Planning	3
ETS -NP - 002	Radio Network Optimization	2
ETS -NP - 003	Radio Network Planning & Optimization	5
ETS -NP - 004	Radio Frequency Planning & Optimization	5
ETS -NP - 005	Radio Frequency Optimization & Performance	5
ETS -NP - 006	GSM Survey Techniques	2
ETS -NP - 007	GPRS Network Planning	3
ETS -NP - 008	GPRS Network Optimization	2
ETS -NP - 009	GPRS / EDGE Network Planning & Optimization	5
ETS -NP - 010	Core Network Planning	3
ETS -NP - 011	Core Network Optimization	5
ETS -NP - 012	Core Network Planning & Optimization	5
ETS -NP - 013	Core Network Optimization & Performance	2
ETS -NP - 014	DCN / IP Network Planning	2
ETS -NP - 015	Radio Network Planning TOOLS (Path Loss)	5
ETS -NP - 016	IN / VAS Network Planning	3

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#### Training Courses – Transmission Networks

Category	Transmission (Microwave , Optical Network (SDH & DWDM) ,IP Network)	
Code	Name	Days
ETS –TXN – 001	Microwave System Overview	2
ETS –TXN – 002	Optical Network (SDH / DWDM) Network Overview	2
ETS –TXN – 003	IP Network System Overview	1
ETS –TXN – 004	Transmission (All Media) Training	5
ETS –TXN – 005	Microwave Propagation Theory	2
ETS –TXN – 006	Fiber Optics theory & operations	3



#### Training Courses – Telecommunication Systems

Category	Telecommunication Systems Overview	
Code	Name	Days
ETS -TS - 001	Telecommunication Basics	3
ETS -TS - 002	GSM System overview	2
ETS –TS – 003	GSM Signaling	1
ETS -TS - 004	GSM architecture & Protocols	1
ETS –TS – 005	GSM (System, Architecture , Signaling, Protocols) an ultimate choice	4
ETS -TS - 006	GPRS / EDGE / WIMAX System Overview	3
ETS –TS – 007	UMTS System Overview	2
ETS -TS - 008	Cellular System Overview (AMPS,GSM/GPRS, UMTS, LTE)	5



#### Training Courses – Networks & IT

Category	Networks & Information Technology	
Code	Name	Days
ETS – IT – 001	Routing & Switching (CCNA)	5
ETS – IT – 002	Multi protocol Label Switching (PMLS)	2
ETS – IT – 003	IPV4 Vs IPV6	2
ETS – IT – 004	Ethical hacking	3
ETS – IT – 005	Advance Network Security (CCSP Features)	5
ETS – IT – 006	VoIP (Protocols , Architecture & Operations)	3
ETS – IT – 007	VoIP (CCVP Features)	5
ETS – IT – 008	UNIX featuring Solaris	5
ETS – IT – 009	Oracle Development Track	5
ETS – IT – 010	Oracle Administrator Track	5
ETS – IT – 011	Programming Language s (C , C++, C#)	5



#### Training Courses - Oil & Gas

Category	Oil & Gas	
Code	Name	Days
ETS – OG– 001	Overview of Petroleum Industry	3
ETS – OG– 002	SEISMIC theory in Geology & Petroleum Industry	3
ETS – OG– 003	Health , Safety & Environment in Petroleum Industry	3
ETS – OG– 004	Geology for Project Managers	3



#### **Training Courses - Electronics**

Category	Electronics	
Code	Name	Days
ETS - EL- 001	Analog Electronics Design	5
ETS - EL- 002	Digital Electronics Design	5
ETS - EL- 003	Verilog for Chip Designers	5
ETS - EL- 004	FPGA based Digital Design	5
ETS – EL– 005	8051 Architecture & Programming	5
ETS – EL– 006	Digital Signal Processing	5
ETS – EL– 007	Image Processing	5



#### Training Courses – Management & Soft Skills

Training Name	Days
Certified Customer Service Management Professional	2
Certified Marketing & Selling Professional	2
Essential Coaching and Mentoring Skills for Line Managers	2
Management Skills for Executive Secretaries, Administrative Professionals	
and Office Managers	2
Effective Business Writing and Advanced communication & Presentation	
Skills	2
Mastering Time & Stress Management	2
PMP® Exam Prep Course	5
Key Account Management	2
Art of Performance Management	2
Change Management & Conflict Management	3



#### Training Courses – Sales & Marketing

Category	Management & Soft Skills	
Code	Name	Days (1 Day = 6 Training hours)
ETS – SM – 001	Art of Selling	3
ETS – SM – 002	Strategic Marketing Management	5
ETS – SM - 003	How to make Marketing Plan	2
ETS – SM - 004	Brand Management	3
ETS – SM - 004	Strategic Sales Management	5



#### Training Courses — Customer Support Management

Category	Management & Soft Skills	
Code	Name	Days
ETS – CS – 001	Customer Services Skills	2
ETS – CS -002	Winning Sales through Customer Services	3
ETS – CS -003	The Art of Customer Support / Management	3



#### Training Courses – Financial Management

Category	Management & Soft Skills	
Code	Name	Days
ETS – FM -001	Introduction to Financial Management	3
ETS – FM -002	Finance for Non Financial Managers	3
ETS – FM -003	Advance Computer Skills for Finance people	2



#### Training Courses – Human Resource Management

Category	Management & Soft Skills	
Code	Name	Days
ETS – HR -001	Strategic Human Resource Management	5
ETS – HR – 002	Developing & Implementing Performance  Management System	5
ETS – HR -003	Designing Pay Rates and Employee Benefits aligned with Business Strategy	5



#### Training Courses – Logistics Management

Category	Management & Soft Skills	
Code	Name	Days
ETS – LM -001	Strategic Supply Chain Management	3
ETS – LM -002	Challenges and Solution of SCM	2
ETS – LM -003	Ware-House Management	3



#### Training Courses – Procurement Management

Category	Management & Soft Skills	
Code	Name	Days
ETS – PM – 001	Art of Procurement Management	5
ETS – PM – 002	Purchasing & Vendor Management Skills	3
ETS – PM -003	Contract Management	3



#### Training Courses – Administrative Skills

Category	Management & Soft Skills	
Code	Name	Days
ETS – AS – 001	Executive Secretary and administration skills	3
ETS – AS – 002	Communication and Office Skills for Staff	3
ETS – AS -003	Business Communication	2



#### **Customized Training Solution**

Customized training solutions are available through out the year, around the world. Send your requirements on

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#### **Valued Customers**













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# Thanks You