



**Safety Journey 1991 - 2020** 

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#### **About GTT**

- Guyana Telephone and Telegraph Company (GTT) is the largest provider of telecommunication services
  in Guyana and was established in January 1991. GTT is also the only provider with two (2) Subsea Cables
  that actively serves the needs of the needs of our people.
- Initially provided local fixed land lines, long distance and international voice calls. GTT has expanded to include:
  - Fixed and 4G LTE wireless data transmission
  - MYGTT App customers can pay their bills, view payment history and top up their mobile accounts
  - SMSBot and CHATBot customers can interact with GTT representatives
  - Mobile Money Guyana Services online payment system
  - Mobile Services, International Roaming and Data Plans
  - High Speed Fiber Internet
- <u>Business Solutions include</u> The best Corporate Mobile Solutions, Dedicated Internet Access (DIA), Biz Fiber with speeds up to 300mbps, Dedicated Internet Protocol (DIP) which are supported with Dedicated Relationship Managers.

#### About GTT cont'd

- Wellness Initiatives:
  - Annual "Pinktober" activities to educate and raise awareness in Guyana and raise monies for Cancer screening, treatment and care for persons living with Cancer.
  - Care Packages Palms Geriatric Home; Cancer Patients at GPHC
- Contributions to ICT and STEM programs
- Community Development Football; Cricket; Marathons



• Is also known for the laying of Guyana's first submarine fibre optic cable which was launched under the brand name "emagine" in early 2000s.

# Our Vision & Mission

#### **Vision & Mission**

#### VISION

Is to improve life experiences by unlocking innovation through applications and infrastructure to every home and business

#### **ACCOMPLISHED BY:**

- ✓ Removing complexity wherever it exists so that we are easy to do business with
- ✓ Creating a workplace of choice in Guyana, where employees are empowered, engaged and happy
- ✓ Creating a company that will be loved not only for its services but for its contribution to the wellness and prosperity of Guyana

#### **MISSION**

Is to leverage our connectivity advantage and be the #1 provider of useful services that help people unleash the power of the digital world

# **GTT's Safety Culture**

#### **Safety Policy Elements**

GTT is a company committed to the safety and well being of everyone involved with our company. Whether you work directly for GTT or is sub-contracted by us, safety is our top priority.

To this end, we have established the following policies outlined below –

- Provide a safe and healthy working environment.
- Identifying and eliminating hazards in the workplace.
- Ensuring that employees at every level, including top management take responsibility for their own safety and actions.
- Implementing Occupational Health, Safety and Environmental activities to comply with all legal and regulatory requirements.
- Setting objectives and targets to measure, review and report on OHSE performance towards continual improvement.

### **GTT's 4 Pillars to Safety**

Leadership and Compliance

Worker Participation

Risk
Assessment
& Change
Management

**Training** 

#### **GTT's Four Pillars to Safety**

#### **Safety Leadership**

- Ensure OHS achieves it intended outcome
- Promote continual improvement
- Protect workers from reprisals when reporting incidents, hazards, risks and opportunities
- Ensure processes are established for worker consultation and participation
- Participate in work site visits

#### **Employee Participation**

- Needs and expectations
- OHS Policy
- Safety Committees
- Safety Inspections
- Incident Reviews
- OHS Objectives
- Continual Improvement

### Risk Assessment & Change Management

- Identify hazards
- Analyze risks associated with hazards
- Propose controls
- Improve processes
- Perform risk assessment after incidents and changes in work procedures.

#### **Training**

- Emergency Response –
   Marshals; First Aid
- Accident Prevention
- Defensive Driving
- Working at Heights
- PPE
- Manual Handling
- Electrical Safety
- Confined Spaces
- Fire Safety
- Material Handling
- Managing Hazardous Materials
- Hearing Conservation
- Respiratory Protection

# **Legal and Other Requirements**

Some Legal Requirements	Applicable to
OSH & Labour Regulations	Worker Safety and Health
EPA Regulations	Environmental Impacts
Guyana Energy Agency; Guyana Fire Service	Fire Safety and Fuel Storage
Telecommunications Act	
NFPA 70 - National Electrical Codes	Pole Placement Requirements; Type of
Public Utilities	Technology(radio frequency); Safety of handsets
Consumer Affairs	
Local Government	Infrastructure Development

## **Worker Participation**

- Needs and expectations
- OHS Policy
- Safety Committees
- Safety Inspections
- Incident Reviews
- OHS Objectives
- Continual Improvement







### Risk Assessment & Management of Change

- Identify hazards
- Analyse risk associated with hazards
- Propose controls
- Improve processes

Perform risk assessment after incidents and changes in work procedures.





# **Training**









# **Safety Timeline**

Period	Activity	Risk Identified	Control
1992-1999	Construction of Towers	Fall from height (extreme)  Electric Shock	Training, PPE
2000-2010	Phone Booth in Hinterland	Hazardous Terrain – Travelling	Upgrade Fleet, Emergency Procedures
	Submarine Cable	Drowning; Excavation Failure	PPE, Emergency Procedures
2011-2019	Cell Sites in Hinterland (Annai & Kurupukari)	Fall from height (extreme)	Training; PPE; Process Safety
	Construction of New 3G Sites	Electric Shock	
2020	General Operations	COVID-19	Protocols & Checks, Remote Work, Social Distancing

## **Project: Submarine Cable Installation**







**Contractor Management** 



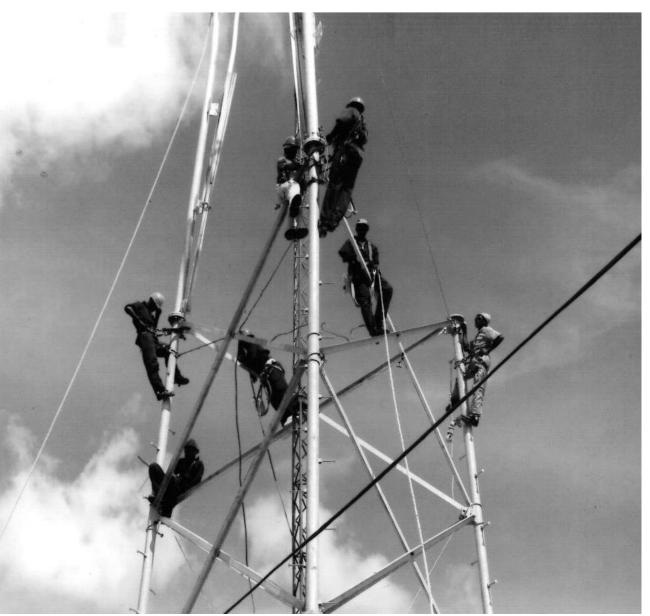
Equipment
Orientation/Induction;
Safety Work Procedures;
PPE





# **Developing 3G Sites**





## **Business Continuity**

The Safety Department leads in Emergency Management and Business Continuity Planning.

Provisions are made in event of emergencies that can severely affect operations (flood, fire,



# **Emergency Management**





DRILLS RESPONSE PLANNING

## **Health & Wellness**



### Our response to COVID-19

- Remote Work
- Communicate with Staff and Customers
- Protective Screens
- Temperature Checks
- Sanitize Workplace
- Sanitizing Stations
- COVID-Policy
- Contact Tracing



## **Key Statistics: 2016 - 2020**

	2016	2017	2018	2019	2020
Training hours	144	584	1196	1591	459
DAFWC	5	3	9	2	2
Vehicle Accidents	8	5	4	4	6
Property Damage	2	2	1	1	1
Incidents Investigated	15	10	15	7	9

# HSE Performance Review for 2020 - Training

Topic	Target	Month	Facilitators	Total Trained
First Aid Training	General	Oct-20	Red Cross	17
Risk Assessment	OSP Leadership	Feb-20	OHS	13
Covid-19 Awareness	Retail & OSP Teams	Mar-20	OHS	All
KPI – about, use and reporting	OSP Leadership	Jun-20	OHS/QA	14
Defensive Driving – Train the Trainer	OSP/ Fleet	Sep-20	Kronoco	35
ISO 45001 Introduction	ISO Team and OSP Leaders	Nov-20	SGS	20

# HSE Performance Review 2020 Accomplishments





Worker engagement through weekly safety talks

Recently trained defensive drivers

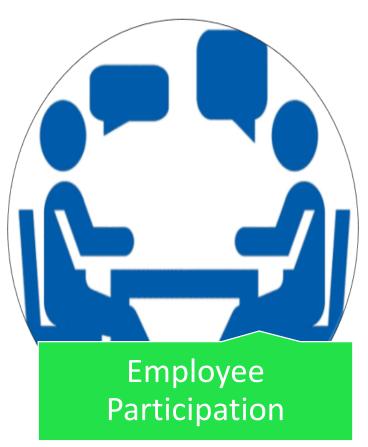
# HSE Performance Review 2020 Accomplishments





#### **HSE Goals: ISO 45001:2018**







# HSE Performance Review 2020 Accomplishments



Launch of the Safety Logo





Risk Assessment Completed for Outside Plant

Launch of the HSE Specific KPI Program

## HSE Goals 2021 - 25: Continuous Improvement

- Safety Management System ISO 45001 Certification 2022
- Integration of Quality and Safety (QHSE Management System)
- Reduce Total Recordable Incident Frequency (TRIF)



