WELCOME

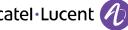


Alcatel/Lucent Contractors EHS Qualification InitiativeMentoring Session for Contractors and ALU Staff

Carlos Ortiz Capetillo, Director, EHS Global Deployment and Managed Services Operations June, 2015

AGENDA

- Salutation and Live meeting & Voice setup
- Purpose of this session and background information Carlos Ortiz or Local EHS Prof.
- Overview of the ALU Supplier Management Process ALU Local PSOE Representative
- Overview of the EHS Qualification Process Carlos Ortiz or Local EHS Prof.
- Review of the ALU EHS Questionnaire for High Risk Suppliers and Support Information needed for Qualification – Carlos Ortiz and/or Local EHS Prof.
- Supplementary useful information / Local EHS Prof. 6.
- Open discussion and Action Plans Agreed upon All
- Adjourn.



Purpose of this session and background information

TO GET ALL ALU STAFF AND CONTRACTORS FAMILIAR WITH DETAILS OF THE PROCESS, INFORMATION AND SUPPORT REQUIRED AND TO FORMALLY LAUNCH THE PROCESS WITHIN THIS REGION.

- Our activity sector makes extensive use of Construction/Deployment to Managed Services Subcontractors. Alcatel-Lucent is moving from 60% of utilization of Subcontractors to deliver on Contract Commitments to 80% or more.
- The four major sources of serious accidents in the Telecommunications sector are (order can vary from region) to region): Falls from Telecommunications Structures, Electrocutions, Vehicle Accidents and Subcontractors.
- Our operations have recently experienced fatalities associated with falls from telecommunications structures, electrocutions and vehicle accidents. A vast majority of these fatalities involved Subcontractors.
- All of these fatalities have been associated with circumventing Safety Rules, either by our resource or by an external resource (i.e., an external driver).

Purpose of this session and background information

- ALU has developed and maintains a complete EHS Management System that supports the adequate performance of its own operations; but is now improving EHS Controls for its Subcontractors in close collaboration with the Procurement (PSOE) and Field Force Organizations.
- ALU has launched an initiative to, among other actions: adopt a Zero Tolerance Policy for EHS Breaches, qualify it's Subcontractors with an EHS criteria, supplementing the current ALU Supplier Management Program. This initiative will also be followed up in the subsequent Phase II "Field Audits".
- We are currently implementing Phase I "Initiative on Subcontractor EHS Qualification"; which includes: Identification of High Risk Contractors globally, Prioritization of Regions/countries for implementing this EHS Qualification. All originally targeted high Risk Contractors were EHS Qualified by the end of June, 2014.
- With this session we are initiating this Process within the NAME OF THE COUNTRY HERE.

	We never exceed speed limits or travel at speeds which are dangerous for the type of road, vehicle, or conditions.
	We never travel in , or operate vehicles without wearing a seat belt
	We never use a hand held phone or text while driving.
	We never work on energized equipment or in the vicinity of high voltage power transmission lines unless qualified
	We never work at heights without using the appropriate personal protective equipment and fall arrest systems
	We never work under the influence of alcohol or drugs.
I	We never perform a critical lift without having a lift plan



Overview of the ALU Supplier Management Process – ALU Local PSOE Lead

Information to be either mentioned or presented by ALU Local PSOE Leader.



Overview of the EHS Qualification Process

PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5
Initial Contact	Document Submittal	Document Review	Conditional Approval (EHS Improvement Plan)	Final Approval
1.1 Procurement (PSOE) notifies the Supplier of the need to complete EHS Supplier Evaluation. 1.2 Procurement sends EHS Supplier Questionnaire & EHS related documentation to subcontractors. 1.3 PSOE to connect with EHS contact at a local level and determine the need to arrange supplier meeting and provide guidance on how to complete the Questionnaire.	2.1 Supplier completes Questionnaire with ALL applicable supporting documentation and submits to PSOE. 2.2 Automatic rating provides EHS qualification status for low/medium risks suppliers BUT PSOE has to forward the responses and associated documentation to the designated EHS expert for review for all the 'high risks' suppliers or if any clarifications required.	3.1 EHS Expert provides feedback to PSOE based on the supplier responses. 3.1.1 Approval: indicates that the supplier is EHS Qualified. 3.1.2 Conditional Approval: indicates that the supplier has the infrastructure but has not shared the appropriate documentation or that a dedicated improvement plan is required to reach the EHS performance expected level. 3.1.3. Not Approved: indicates that the Supplier has not demonstrated and met ALU requirements. Inform PSOE and reject Supplier.	 4.1 Supplier, PSOE and EHS experts agree on an improvement plan to be completed within a reasonably agreed timeframe. 4.2 The results of the improvement plan are reviewed by the designated EHS expert. 4.2.1 If the Supplier meets ALU requirements, PSOE is informed and the Supplier is Approved. 4.2.2 If the Supplier does not meet the requirements, further improvement plans can be established by the EHS expert until Approval is obtained or Supplier is Rejected and PSOE informed. 	5.1 PSOE to interface with the supplier to share the EHS approval status. 5.2 Once approved, PSOE provides Supplier with a copy of the ALU EHS Manual for Subcontractors (Manual) at contract signing or first PO Emission. Note: Supplier acknowledges receipt of Manual and is responsible for ensuring their employees are familiar with its requirements, including but not limited to the Zero Tolerance Principles and its subsequent consequences.
MOVE TO PHASE 2	LOW RISK SUPPLIER - STOP AND MOVE TO	MOVE TO PHASE 4 IF	MOVE TO PHASE 5 IF APPROVED.	SUPPLIER IN CONTRACT PHASE

LOW RISK SUPPLIER - STOP AND MOVE TO PHASE 5 IF SUPPLIER OBTAINS PASSING SCORE.

MOVE TO PHASE 4 IF CONDITIONALLY APPROVED. MOVE TO PHASE 5 IF APPROVED.

HIGH RISK SUPPLIER - MOVE TO PHASE 3

Review of the **ALU EHS Questionnaire** for High Risk Suppliers and Support Information needed for Qualification

Four Tabs: Guidance, General Section, Service Suppliers & Documentation. Microsoft Office **Excel Worksheet**

Guidance: Identification of Supplier and ALU Contact, Timeline, Intent.

General Section: Policy, Management System, Compliance, Violations, Fatalities, Accident Statistics, Accident Reporting and Investigation, Personal Protection Equipment, Risk Assessment, Chemical Program, Emergency Response, Training, Next Tier Subcontractors evaluation, EHS Competent Contact data.

Services Suppliers: Certifications, Insurance Coverage, Site Specific Controls, Inspections, Safety Programs, Safety Meetings, Training.

Documentation: General Support information, for Construction/Installation Work, for Tower Climbing Services, for Electrical Services.



Support Information needed for Qualification – General Documents

- Subcontractor EHS Policy
- Management System Certification if applicable
- Accident Reporting and Investigation process
- A Completed Field Safety Inspection for an actual job
- Personal Protective Equipment Program
- Risk Assessment program/procedure
- Emergency Response Plan

- Information on serious accidents/injuries, fatalities,
- Regulatory citations and fines
- Documentation of Site Tailgate Safety Meetings or Safety Huddles with signatures of attendees
- •If your company will use subcontractors, a copy of your Subcontractor's Qualification Process



Support Information needed for Qualification – Tower Climbing Services

- A copy of your insurance papers
- Copy of Health & Safety Manual must include Fall & Tower Climbing Program which must endorse "100% Tie-Off"/ "100% Connected" for Fall Protection / Tower Climbing
- Copy of a Completed Hazard Assessment for a site
- Copy of a Written Site Specific Emergency Action Plan
- Copy of a Completed Risk Assessment and Site Specific Fall Protection Plan
- You must provide valid Certificates for Tower Climbing & Rescue
- You must provide valid Certificates for First Aid/ CPR
- A copy of all related relevant training for the employees working on the job site



Support Information needed for Qualification – Electrical Services

- Health & Safety Policy and Manual, must include Electrical Safety Programs
- You must provide Training Certificates for Electricians
- You must provide Training Certificates for Energy Control such as Lockout / Tagout
- A copy of all related relevant training for the employees working on the job site
- A copy of a Completed Hazard Assessment for a site
- Copy of a Written Site Specific Emergency Action Plan



Support Information needed for Qualification – General Construction & Installation

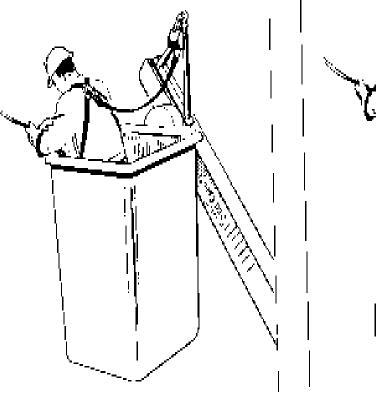
- Health & Safety Policy and Manual
- A copy of all related relevant training for the employees working on the job site (and any applicable local licenses).
- A copy of a Completed Hazard Assessment for a site
- Copy of a Written Site Specific Emergency Action Plan
- If performing medium activities for which there are qualification/certification requirements (i.e., excavations, confined space) provide the name of your Employees who have completed training and qualification.

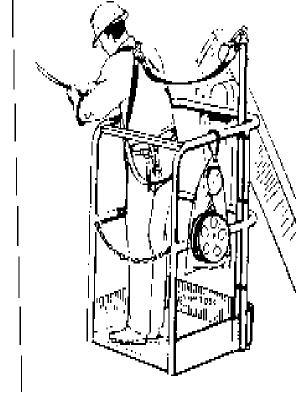


Supplementary useful information

Fall Protection Equipment, not limited to Tower Climbing

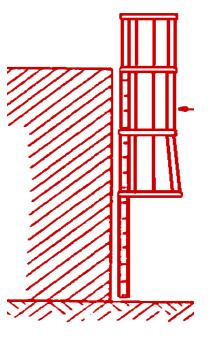




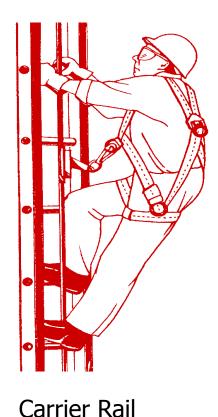


Supplementary useful information

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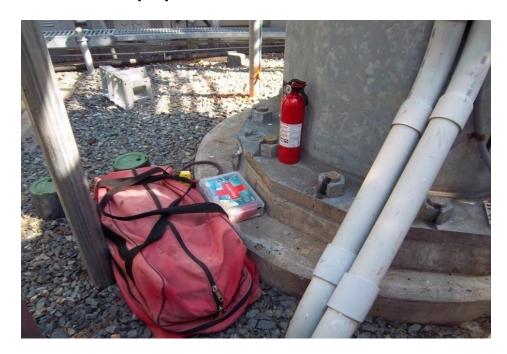






Supplementary useful information – Local EHS Prof.

Other Equipment







GFCI (Ground Fault Circuit Interrupter)



· Alcatel·Lucent

Supplementary useful information – Local EHS Prof.

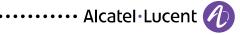
Other Equipment







RF Monitors



ALCATEL-LUCENT CONTRACTORS EHS QUALIFICATION INITIATIVE

MENTORING SESSION FOR ALU SUBCONTRACTORS AND STAFF

Supplementary useful information

Consequences of Rigging Mishaps







ALCATEL-LUCENT CONTRACTORS EHS QUALIFICATION INITIATIVE

MENTORING SESSION FOR ALU SUBCONTRACTORS AND STAFF

Supplementary useful information

Crane Mishap





Supplementary useful information

Drop Zones (Example of Signage)





Open discussion and Action Plans Agreed upon – All

Many thanks...



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