

Revenue Protection and Smart Metering

LIVE Online Session 2 CPD*

17-18 February 2022, 23 -24 June 2022 15 -16 Sept 2022, 24 -25 Nov2022

NB* dates set according to availability of our subject matter expert



For more information contact:

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Revenue Protection and Smart Metering

This Revenue Protection live online training has been developed as a comprehensive and interactive course on reducing non technical losses in the electricity and water metering businesses. Exploring the benefits of having robust processes to identify and sustain the reduction of non technical losses through analysing data, physically identifying and making the metering secure, and training people to recover the financial losses. Course attendees will receive a thorough grounding of why revenue protection is a useful financial solution to revenue leakage.

Looking at best practices in locating energy theft in traditional meters and the security issues of those meters, and also understanding the difference smart metering will add to revenue protection, by utilising data and analysing enhanced security measures within the meter to determine if electricity / water is being stolen. To understand how regulation, legislation and license conditions can be a contributing factor to how revenue leakage can be reduced.

Case studies will support the theories to make the learnings very practical for application attendees' to the businesses and organisations. Many of the principles that are established in the course will be applicable to stakeholder / consumer engagement at large, and not just in the context of smart metering, therefore delegates might consider attending even if they are not already directly involved in smart metering.

Facilitator

A recognized source of expertise in the utilities and smart energy industry with over 15 years of experience. Proven leader with a track record of delivering in challenging circumstances without compromising quality or losing sight of the overall business strategy. Has proven skills in business change and is playing a fundamental role in transforming innovation in a FTSE 200 company. Effective at stakeholder management including C-suite, multiple vendors and senior government officials.

Acts as a calm point of escalation across the function and programmes and makes difficult decisions.

Who Should Attend?

- Smart Meter Project Managers
- •Smart Meter Deployment
- Business Analysts
- Meter Asset Coordinators
- Operational Field Managers
- Electrical / Water Engineers / Water Supervisors

Programme Objectives

- What constitutes Electricity and Water nontechnical losses?
- The Dangers of Unsafe Metering
- •How to Identify Theft of Electricity and Water?
- Promote Best Practices to Reduce Revenue Leakage
- Understanding the Benefits of Smart Metering
- •Utilising Regulation, Legalisation and Licence Conditions
- Revenue Protection Training





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The following chapters are addressed during this training:

Day 1

Introduction to Non-Technical Losses

- Pre-course Assessment
- Goals and Discussion
- Understanding of Non-Technical Losses
- Definition of Energy Theft
- •Revenue Protection in the South Africa / Worldwide
- Regulation / Legislation
- Supplier Licence Conditions
- •Theft Risk Assessment Scheme (TRAS)

Traditional & Smart Metering

- Traditional Meters & Security
- Methods of Tradition Metering Theft
- Smart Meters
- Smart Meter Installation Rollout in Great Britain
- Worldwide Case Studies / Lessons Learnt
- Smart Meter Revenue Protection
- Meter Tamper Alerts

Building a Revenue Protection Function

- Benefits of Revenue Protection
- •Setting up a Revenue Protection Team
- Back-office Processes
- Field Activity Processes
- •Internal Department Interaction
- Case Studies

Day 2

Revenue Protection Training

- Analysing Data
- Raising Reactive Visits
- Revenue Protection Officers
- Metering Knowledge
- Regulation, Legislation, Licence Conditions
- Customer Interaction

Strategic Partnerships

- Review day 1
- Building Effective Partnerships
- Promoting Awareness
- South Africa Revenue Protection
- •International Utility Revenue Protection Association
- Post-course Assessment







In-house Training

Maximize on learning and reduce on company downtime by managing your employee training.

Designed for you

Tell us your training needs, and we will plan an agenda to address the issues that matter most to your organization Focus on your own company rather than generic examples, and maximize impact by incorporating presentations from your auditors or company management.

Run the training where and when you want it – at your own premises or at another suitable venue of your choice - anywhere in the world.

Rely on our experience

Receive first class support and advice from our dedicated team from planning to delivery and de-brief. Work with CASI CA instructor best qualified for your organization and your business sector. Tackle confidential issues and strategic challenges privately under the guidance of our specialists.

The benefits

Upgrade your team's skillset, invest in your staff and increase their job satisfaction through empowerment. Our in-house courses qualify for professional education training credits (CPD) from relevant bodies. Our cost effective In-House courses are priced per day with no limit to the number of participants. If you choose to train locally, you will save on course fees, travel expenses and time away from the office.

What are the Costs?

Every In-House Training session is different - we customize the training and that applies to the pricing too. Tell us about your project, and we will give you a specific training proposal and price according to your training needs. The price will be based on a per day (rather than per person) basis, and we place no limit on the number of participants.

Contact our team of training consultants today to discuss your specific requirements. register@casits.co.za

Registration

- Complete the registration on the last Page
- Select delegate package
- Submit scanned copies to register@casits.co.za
- Receive invoice, Make payment, Complete pre-workshop Questionnaire
- Attend Session



To register Email: register@casi.co.za

Contact Numbers +27 87 700 5633 /+27 794 11 70 42



Delegate Details

By completing this form, Web submission or Booking via email, you are acknowledging that you have read the terms and conditions and that you have committed to attend this event. Please send this registration form or names only once you have obtained approval - as your company will be liable for costs once this information has been received by us.

If the minimum number of delegates required is not met, the delegates will be moved to attend the next available confirmed class.

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Delegate Registration form- MK www.casi.co.za +27 (0) 87 700 5633/ +27 794117042 Email scanned copy to : register@casi.co.za

Full Names :		17-18 February 2022	15 -16 Sept 2022	
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Term "CASI" refers to CASI Construction Academy PTY LTD. The signed registration form is a legally binding contract. The signed registration form is a legally binding contract. Please take note that a booking submission made via email or web submission or Telephonic is considered legally binding and as such, the registered delegates must inform the organiser if they will not be able to attend failure to which the case will be handed over and penalties apply. CASI does not provide refunds for cancellations, however you may provide substitute delegates at any time. For cancellations received in writing more than seven(7) days prior to the conference you will receive 100% credit, subject to a 10% administration fee, to be used at another CASI conference for up to one year from the date of issue. For cancellations received seven(7) days or less prior to an event (including day 7), no credit will be issued. In the event that CASI cancels an event, delegate payment at the date of cancellation will be credited to one future CASI This credit will be available for up to one year from the date of issue. All participants must pay the registration fee prior to arrival at the conference venue. The same applies to live online sessions, all delegates must pay the fees before receiving a link to register to attend. Delegate fees on online live sessions only include course fees and course material which are provided to fully registered delegates. CASI reserves the right to change the LMS platform if deemed fit.

In the event that CASI postpones an event, delegate payments at the postponement date will be credited towards the rescheduled date. If the delegate is unable to attend the rescheduled event, the delegate will receive 100% credit representing payments made towards one future CASI. This credit will be available for up to one year from the date of issue. No refunds will be available for cancellations or postponements. We reserve the right to postpone a seminar due to low enrolment. CASI reserve the right to amend any part of the Conference programme if necessary at any time. CASI suggests clients wait until a week prior to course commencement that a course has been confirmed to go ahead as scheduled before booking flight and accommodation. CASI is NOT responsible for cost associated with cancellation/ Postponement of classes such as flight and accommodation for clients.

CASI will not be held liable for travel and accommodation costs. The conference fee for physical classes includes: conference material, lunches and refreshments, but excludes travel & accommodation. CASI has a strict no cash Refund Policy. We reserve the right to cancel delegate registration if delegate conduct is not followed. CASI is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/ postponement of an event. CASI shall assume no liability whatsoever in the event this conference is cancelled ,rescheduled or postponed due to a fortuitous event, act of God, unforeseen occurrence or any other event that renders performance of this conference impressible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergencies. Alterations to the program will be communicated to the fully registered delegates. Any venue/ platform listed must be treated as provisional. Please note:

Upon receiving the registration form, an invoice will be issued electronically.

Delegates are not permitted to record or reproduce any part of the online session. When payments are made, please supply the bank with your Invoice number as reference. The organisers reserve the right to make to the programmes, speakers, venue or the dates should the need arise. All unpaid invoices will be handed over. Invoices must be paid within 5 days of registration. We have the right to limit the vouchers being offered.