

CPD TRAINING

PLANT, MACHINERY AND EQUIPMENT VALUATION (BEGINNERS)



OVERVIEW

This training is designed for participants to learn concepts, develop functional knowledge and be grounded in plant, machinery and equipment valuation methods and techniques.

The participants in the training will learn best practices, theory and methodologies of plant, machinery and equipment valuations.



MODULES

- Introduction to PM&E Valuation
- PM&E Valuation Standards -Basis of Value
- PM&E Standards - Valuation Process
- PM&E Valuation - Approaches to Value
- Practicals and Valuation Reporting
- Ethics and Professional Standards

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OBJECTIVES

- Explain key concepts and terminology related to PM&E valuation.
- Learn to identify and classify different categories of PM&E for valuation purposes.
- Gain skills in reading, interpreting, and using valuation reports to support financial reporting, insurance, or decision-making processes.
- Be able to recognize and quantify the impact of physical, functional, and economic obsolescence.
- Certificate of completion and CPD instructional hours Learning

REQUIREMENTS

- Participants are expected to be a registered and practicing valuer or valuation surveyor.
- Have a decent computer skills and basic knowledge of Excel.
- Have access to a financial calculator - HP/ Sharp/ Casio.

COURSE DETAILS

- **Format:** On-line
- **Duration:** 3 Days
- **Date:** 22-24 July 2026
- **Time:** 08H30 - 16h00
- **Course Fee:**
 - > Online - **ZAR6900 (USD\$430)**
 - > In-Person - **TBC**
- **myONEACRE Member:** TBC

CERTIFICATION

- Certificate of Completion, plus
- CPD points/CET hours allocated

CLASS CURRICULUM

DAY ONE

Module 1 - Fundamentals and Introduction to PM&E Valuation

- Introduction to the purpose, principles, and scope of PM&E valuation.
- Explore why PM&E valuation is important in financial reporting, insurance, taxation, M&A, and asset management.
- Monitor brand consistency across marketing channels and materials.
- Definition of PM&E, valuation use cases, regulatory frameworks, and professional standards (IVS, RICS, ASA etc.).

Module 2 - PM&E Valuation Standards - Basis of Value

- Introduces the international valuation standards and explains the different bases of value used in PM&E valuation, step-by-step process of conducting a PM&E valuation, from engagement to final reporting.
- Physical and functional inspection of PM&E, and how to collect relevant data for accurate valuation.
- Depreciation methods, types of obsolescence, calculation examples, and how these affect final valuation conclusions.

Module 3 - PM&E Standard - Valuation Process

- Learn about the systematic valuation process, comprising the defining the scope and purpose, identifying and classifying assets, gathering and verifying data, selecting appropriate valuation approaches, applying methods and compiling a compliant report.

DAY 2

Module 4 - Approach to Value and Valuation Methods

- Cover the three generally accepted valuation approaches adapted for PME - Cost Approach, Market Approach, and Income Approach.
- Principles of each approach, valuation methods under each approach, advantages and limitations.

Module 5 - Application and Practical Considerations

- Detailed techniques and tools used to apply each approach, when and how to apply them, and relevance to various asset types.
- Application and practical considerations of the PM&E approaches and selecting appropriate valuation approaches applying methods such as DRC or market comparables, and compiling a compliant report.

DAY 3

Module 6 - Ethics and Professional Conduct

- Explores the fundamental ethical principles that guide professional behavior in PM&E valuation.
- Interactive session using case studies and practical examples to identify, analyze, and respond to ethical dilemmas during valuation assignments.

DAY 4

Experiential Learning and Assessments

- Participants to apply theoretical knowledge in real-world or simulated contexts with a hands-on valuation case study using real or simulated data.
- Participants to prepare a full PME valuation report based on a given scenario.
- MCQs or short-answer test for conceptual understanding and standards knowledge.



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VALUATION VALUATION

CPD TRAINING EDUCATION SERIES

PLANT, MACHINERY AND EQUIPMENT VALUATION

Moderators and Facilitator

MODERATOR



TSHIFHIWA MATODZI

PLANT AND MACHINERY VALUER ,
INDUSTRIAL DEVELOPMENT CORPORATION (IDC)

Tshifhiwa Matodzi is an experienced plant and machinery valuer with over a decade in the valuation industry. Currently at the Industrial Development Corporation (IDC) as a Plant, Machinery, and Equipment Valuer, Tshifhiwa is proficient in valuing land, buildings, and equipment across various sectors, including Mining, Manufacturing, Pharmaceutical, Textile, Energy, Agriculture & Agro Processing, Process Plant (S)And Logistics. Tshifhiwa holds a National Diploma in Real Estate (Property Valuations) and is a registered Professional Associated Valuer with the South African Council for Property Valuers, also affiliated with the American Society of Appraisers. In their free time, Tshifhiwa enjoys traveling and spending time with family.

FACILITATOR



RUKA JESINAWU, ASA, ARM

MACHINERY AND EQUIPMENT VALUATION CONSULTANT

Ruka Jesinawu, ASA, is an Accredited Senior Appraiser in Machinery and Technical Specialties and Appraisal Review & Management, recognized by the American Society of Appraisers. As a Machinery and Equipment Valuation Consultant at the Saudi Authority for Accredited Valuers (TAQEEM) in Riyadh, he trains on M&E valuation courses, reviews valuation reports, updates curricula, and collaborates with global bodies like ASA and IVSC. Ruka promotes ASA's MTS accreditation in the Middle East and Africa, boosting regional membership. He contributed to the 2022 International Valuation Conference in Riyadh and presented at ASA's Global Roundtable and Valuation Review Symposium (2024-2025). With 18 years of experience across diverse sectors in the UAE, Saudi Arabia, Bahrain, Qatar, Kuwait, Iraq, and Africa, he holds a Bachelor's in Metal Technology and Design and an MSc in Real Estate Surveying (UK).

FACILITATOR



ANKIT GOEL

ACCREDITED SENIOR APPRAISER MTS (ASA) | REGISTERED VALUER (PLANT & MACHINERY) | CHARTERED ENGINEER (IE)

Ankit Goel, ASA, is an Accredited Senior Appraiser (ASA) and a Registered Valuer with the Insolvency and Bankruptcy Board of India with an expertise in Valuation of Plant, Machinery & Equipment having over 7 years experience in data analysis, site inspections, market research, valuation modelling (using cost approach, market approach, income approach) and report writing across various sectors such as mining, oil and gas, food and beverage, transportation (shipping, air-transport), automobile, agricultural, power and utilities, telecommunications, infrastructure, manufacturing, hospitality and public service sectors for a range of purposes including expert witness, personal relationship dissolution lending, financial reporting, impairment, tax compliance, purchase price allocations, mergers & acquisitions, insurance & insolvency/ bankruptcy. He has had prior global experience of over 12 years working in USA and Australia in asset management, project management and real-estate consulting services.

PARTNER ORGANIZATIONS



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FACILITATOR



MASHILO PITJENG

MANAGING DIRECTOR
BLK ASSET SOLUTIONS

Mashilo Pitjeng is the Chief Executive of TseboREAL Asset Management, a division of BLK Asset Solutions, and a Director at the Academy of Construction and Real Estate (ACRE). BLK Asset Solutions provides real estate asset management consulting and risk management advisory services. He serves as a non-executive director at Pareto Limited and is an independent director and member of the Property Sector Charter Council. He is also a council member of the South African Council for the Property Valuers Profession and chairs the Policy and Advocacy Committee at the SAIBPP. Mashilo is a registered professional valuer with extensive industry experience. His previous roles include Head of Valuations at ABSA-Barclays Africa, Asset Management Executive and Acting CEO at the Joburg Property Company, Regional Property Head at MTN South Africa, and Deputy Director for Asset Management at the National Department of Public Works. He is a member of the Institute of Directors Southern Africa since 2008.

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