COURSE OVERVIEW FM0674
Finance - Asset Management Accounting and Reporting

Course Title
Finance - Asset Management Accounting and Reporting

Course Date/Venue
August 25-29, 2025/Glasshouse Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE

Course Reference
FM0674

Course Duration/Credits
Five days/3.0 CEUs/30 PDHs

Course Description

This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using "MS-Excel" application.

This course is designed to provide participants with a detailed and up-to-date overview of Finance - Asset Management Accounting and Reporting. It covers the asset management in utilities, strategic asset management planning (SAMP) and classification and hierarchies of assets; the financial reporting for assets and capital versus operational expenditures (capex vs. opex); the internal controls and audit, initial asset recognition and measurement and subsequent measurement; the depreciation methods, asset useful life, asset impairment testing, asset disposal and derecognition; and the asset valuation techniques for power utilities, IFRS standards impacting asset management and regulatory reporting for utility assets.

During this interactive course, participants will learn the asset registers and documentation, audit requirements and integration with enterprise resource planning (ERP) systems; the asset performance and financial reporting, capital projects and work-in-progress accounting; the budgeting and forecasting for asset investments, asset lifecycle costing (LCC), maintenance accounting and cost allocation; the sustainability and ESG reporting for assets, asset risk management, digital asset management and modernization; the financial KPIs and dashboards for asset monitoring; and the asset handover and commissioning financials as well as fraud risks and ethics in asset accounting.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain a comprehensive knowledge on finance - asset management accounting and reporting
- Carryout asset management in utilities, strategic asset management planning (SAMP) and classification and hierarchies of assets
- Prepare financial reporting for assets and recognize capital versus operational expenditures (capex vs. opex)
- Apply internal controls and audit in asset management, initial asset recognition and measurement and subsequent measurement
- Illustrate depreciation methods and asset useful life, asset impairment testing, asset disposal and derecognition as well as asset valuation techniques for power utilities
- Describe IFRS standards impacting asset management and apply regulatory reporting for utility assets
- Carryout asset registers and documentation, audit requirements for asset management and integration with enterprise resource planning (ERP) systems
- Employ asset performance and financial reporting, capital projects and work-in-progress accounting as well as budgeting and forecasting for asset investments
- Illustrate asset lifecycle costing (LCC), maintenance accounting and cost allocation including sustainability and ESG reporting for assets
- Apply asset risk management, digital asset management and modernization and financial KPIs and dashboards for asset monitoring
- Employ asset handover and commissioning financials as well as fraud risks and ethics in asset accounting

Exclusive Smart Training Kit - H-STK®

*Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK®**). The **H-STK®** consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*

Who Should Attend

This course provides an overview of all significant aspects and considerations of financial acumen in power sector for senior and mid-level managers, project managers and engineers, finance and accounting professionals, regulatory and policy professionals, investment and risk analysts, procurement and commercial teams and other technical staff.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours

Certificate Accreditations

Haward's Certificates are accredited by the following international accreditation organizations:

- British Accreditation Council (BAC)

  Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

- The International Accreditors for Continuing Education and Training (IACET - USA)

  Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

  Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

  Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Course Fee

US$ 5,500 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:

Dr. Vida Botes, PhD, MSc, PGDip, BSc, is a **Senior Financial & Accounting Management Expert** with over **30 years** of practical work experience in **Power** & **Water Utilities**, **Other Energy** Sectors and **Financial** industries as a **Chartered Accountant**, **Facilitator & Consultant** in **Finance** Management, **Corporate** Finance, **Financial Markets**, **Project Financing**, **Project Financial Data Analysis**, **Project Accounting**, Project Financial **Planning**, Project Financial Data **Evaluation**, Project Financial **Planning** & **Revenue** Management, **Cost Optimization**, **Cost Reduction & Control**, **Cost Management** & Performance, **Cost Control & Analysis, Cost Budgeting & Forecasting**, Risk Investment Appraisal & Projects Capital Budgeting, **Budgeting & Cost Control**, **Budget Estimation**, **Forecasting & Cost**, **Cost Management for Engineering Projects**, Fundamentals of **Cost Management**, Elements of **Cost Management**, **Cash Flow Requirements**, **Profitability, Cost Overruns & Losses**, **Project Life Cycle**, **Foundations of Financial Data Analysis**, **Trends & Growth Patterns Calculations**, **Ratio Analysis**, **Company Performance Assessment**, **Key Performance Indicators** (**KPI**), **Report Writing**, **Financial Analysis Techniques**, **Dupont Analysis Application, Industry & Financial Ratio Analysis**, **Financial Planning Control** & Performance Measurement; **Budgeting & Costing** for Decision Making, **Financial & Accounting** Management, **Invoice Processing & Management** and **Fund Management**. She is currently the **Head** of the **Business School** at **Wintec** (**New Zealand**) and the **Adjunct Professor** of **Strategic Finance** at the **University of Maryland** (**USA**) wherein she lectures both local and international **MBA programmes** in **financial management and strategy**.

During her career life, Dr. Botes was the **Director** for the Department of **Strategic Accounting** and Operational Management at the **Technikon Witwatersrand**. She was also a **Senior Lecturer** for the Department of **Accountancy** at **UNISA**. Prior to that, Dr. Botes held senior positions within the **finance function** such as the **Business Consultant**, **Part-time Lecturer & Facilitator**, **School Head & Research Leader**, **Senior Lecturer**, **Area Head of Value Chain & Finance**, **Accounting & Business Administration Head**, **Business School Manager**, **Accountant**, **Trainer Accountant & Auditor** for international companies such as the **University of Maryland, Business School of Netherlands**, **University of Wales**, **Waikato Institute of Technology**, **University of Johannesburg**, **ESKOM** and **Hoek & Wiehahn Chartered Accountants**. She was also the **Finance Manager** of **Technikon RSA Business School** while lecturing on **Business & Finance** at the same time.

Dr. Botes has a **PhD** degree in **Accounting**, a **Master's** and a **Bachelor's** degrees with Honours in **Accountancy** and a **Post Graduate Diploma** in **Company Law & Business Taxation** as well as in **Tertiary Education** (**Cum Laude**). Further, she is a **Certified Instructor/Trainer** and a **Certified Internal Verifier/Assessor/Trainer** of the **Institute of Leadership & Management** (**ILM**). Dr. Vida is a **Certified Chartered Accountant (CA)** and served as a member of various national and international accounting bodies and as a member of the standards governing body in finance of the SA Qualifications Authority as well as an active council member of the SA Institute of Professional Accountants, New Zealand Institute of Chartered Accountants, Council Finance Portfolio and the editorial board of "The Accountant" magazine. Moreover, she has **published 60 technical articles and text books**, and has presented papers, trainings, seminars and workshops nationally and internationally.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures
20% Practical Workshops & Work Presentations
30% Hands-on Practical Exercises & Case Studies
20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the workshop for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1: ***Monday, 25th of August 2025***

0730 – 0800	*Registration & Coffee*
0800 – 0815	*Welcome & Introduction*
0815 – 0830	***PRE-TEST***
0830 – 0930	***Introduction to Asset Management in Utilities*** *Definition and Importance of Asset Management • Types of Assets in the Power Industry • Asset Lifecycle Overview • Stakeholder Roles and Responsibilities*
0930 – 0945	*Break*
0945 – 1030	***Strategic Asset Management Planning (SAMP)*** *ISO 55000 Overview • Aligning Asset Strategy with Organizational Goals • Long-Term Planning and Investment Decisions • Risk-Based Approach to Asset Planning*
1030 – 1130	***Classification & Hierarchies of Assets*** *Asset Registry and Coding Structure • Technical and Financial Classification • Asset Tagging and Tracking • Link to Maintenance and Operations*
1130 – 1215	***Basics of Financial Reporting for Assets*** *GAAP versus IFRS for Asset Reporting • Financial Statement Components Related to Assets • Role of Finance in Asset Lifecycle • Depreciation and Amortization Basics*
1215 – 1230	*Break*
1230 – 1330	***Capital versus Operational Expenditures (CAPEX versus OPEX)*** *Definitions and Accounting Treatment • Examples in Power Sector Projects • Budgeting and Approval Processes • Impact on Financial Performance*
1330 – 1420	***Internal Controls & Audit in Asset Management*** *Role of Internal Audit • Key Asset Management Controls • Common Gaps and Risks • Best Practices in the Power Sector*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day One*

Day 2: Tuesday, 26th of August 2025

0730 – 0830	***Initial Asset Recognition & Measurement*** *Criteria for Capitalization • Purchase versus Construction • Ancillary Costs • Accounting Entries and Documentation*
0830 – 0930	***Subsequent Measurement: Cost versus Revaluation Model*** *Cost Model Under IAS 16 • Revaluation Model and Fair Value • Frequency and Triggers for Revaluation • Example Entries and Adjustments*
0930 – 0945	*Break*
0945 – 1100	***Depreciation Methods & Asset Useful Life*** *Straight-Line versus Reducing Balance Methods • Asset Life Estimation Techniques • Componentization in Power Plants • Treatment of Residual Value*
1100 – 1215	***Asset Impairment Testing*** *Recognizing Impairment Indicators • Recoverable Amount Calculation • Impairment Loss Accounting • Reversal of Impairment*
1215 – 1230	*Break*
1230 – 1330	***Asset Disposal & Derecognition*** *Accounting for Disposal/Sale of Assets • Gain/Loss Recognition • Derecognition of Retired Assets • Regulatory Considerations in Utilities*
1330 – 1420	***Asset Valuation Techniques for Power Utilities*** *Replacement Cost Method • Income Approach (Discounted Cash Flows) • Market Comparison Method • Valuation Challenges for Transmission Assets*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Two*

Day 3: Wednesday, 27th of August 2025

0730 – 0830	***IFRS Standards Impacting Asset Management*** *IFRS 16: Leases • IFRS 13: Fair Value Measurement • IFRS 5: Non-Current Assets Held for Sale • IFRS 1: First-Time Adoption Implications*
0830 – 0930	***Regulatory Reporting for Utility Assets*** *National/International Utility Reporting Requirements • Performance Reporting (KPIs) • Environmental and Sustainability Disclosures • Regulated Asset Base (RAB) Reporting*
0930 – 0945	*Break*
0945 – 1100	***Asset Registers & Documentation*** *Creating and Maintaining an Asset Register • Digital Asset Management Tools • Linking Registers to Financial Systems • Periodic Reconciliation with Physical Assets*
1100 – 1215	***Audit Requirements for Asset Management*** *Types of Audits (Financial, Technical, Regulatory) • Asset Verification and Audit Trails • Common Audit Findings • Preparing for Asset Audits*
1215 – 1230	*Break*
1230 – 1330	***Integration with Enterprise Resource Planning (ERP) Systems*** *Role of ERP in Asset Lifecycle • SAP, Oracle, Maximo for Asset Management • Workflow Automation • Data Consistency Across Finance and Operations*

1330 – 1420	***Asset Performance & Financial Reporting*** *Linking Asset Data to ROI and ROA • Condition-Based Performance Metrics • Asset Turnover Ratios • Influence of Asset Efficiency on Profitability*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants abo ut the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Three*

Day 4: ***Thursday, 28th of August 2025***

0730 – 0830	***Capital Projects & Work-in-Progress (WIP) Accounting*** *WIP Ledger Management • Capitalization Process Flow • Transfer from WIP to Fixed Assets • Common Project Accounting Errors*
0830 – 0930	***Budgeting & Forecasting for Asset Investments*** *Lifecycle Cost Estimation • Investment Appraisal Techniques • Multi-Year Asset Investment Planning • Regulatory Constraints*
0930 – 0945	*Break*
0945 – 1100	***Asset Lifecycle Costing (LCC)*** *LCC Framework and Stages • Integration with Asset Reliability Metrics • Cost Modeling Tools • Linking LCC With Risk and Performance*
1100 – 1215	***Maintenance Accounting & Cost Allocation*** *Accounting for Preventive vs. Corrective Maintenance • Linking Maintenance with Asset Value • Cost Center vs. Project Accounting • Spare Parts and Stores Integration*
1215 – 1230	*Break*
1230 – 1330	***Sustainability & ESG Reporting for Assets*** *Environmental Impact of Power Sector Assets • Carbon Accounting and Asset Reporting • Asset-Related Disclosures in ESG Frameworks • Green Asset Tracking and Financing*
1330 – 1420	***Case Studies in Capital Project Accounting*** *Transformer Replacement Project • Transmission Line Extension Accounting • Integration with Grant/Subsidy Funding • Lessons Learned From Audit Reviews*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Four*

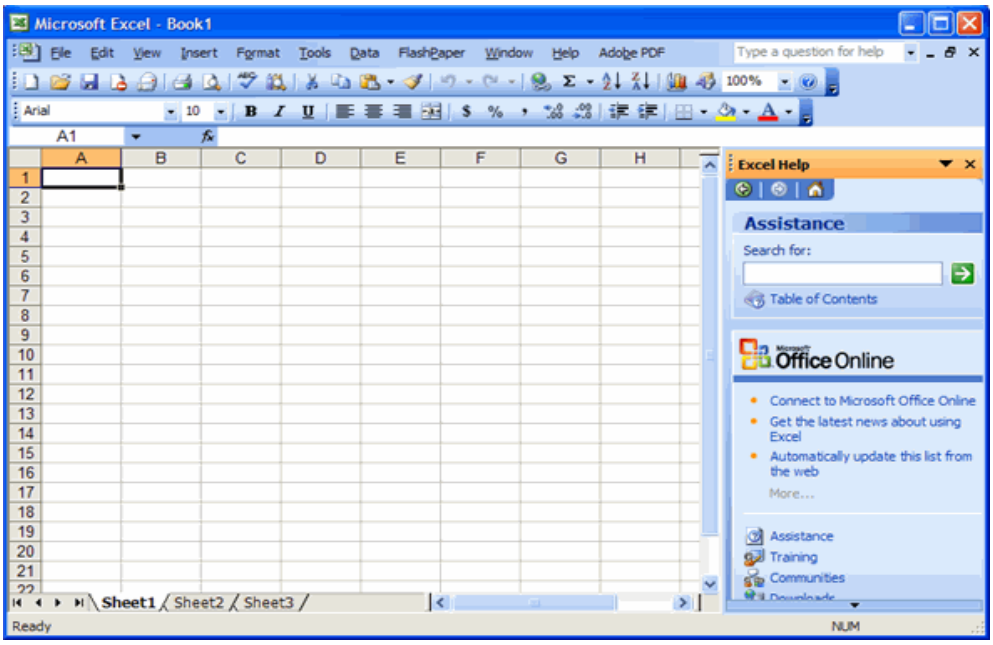
Day 5: ***Friday, 29th of August 2025***

0730 – 0830	***Asset Risk Management & Financial Impact*** *Asset Risk Classification • Financial Sensitivity Analysis • Insurance and Risk Mitigation Strategies • Scenario Planning*
0830 – 0930	***Digital Asset Management & Modernization*** *IoT and Asset Digitization • Predictive Analytics • Digital Twins and Simulation • Transitioning to Smart Grids*
0930 – 0945	*Break*
0945 – 1100	***Financial KPIs & Dashboards for Asset Monitoring*** *Key Metrics: Asset Utilization, ROA, ROI • Dashboard Creation and Visualization Tools • Real-Time Monitoring Systems • Role of Financial Controllers in Dashboarding*

1100 – 1215	***Asset Handover & Commissioning Financials*** *Final Accounts on Commissioning • Warranty Accounting • Vendor and Contractor Reconciliation • Transfer of Responsibility to Operations*
1215 – 1230	*Break*
1230 – 1345	***Fraud Risks & Ethics in Asset Accounting*** *Asset Overstatement and Manipulation • Red Flags in Asset Transactions • Ethics Policies for Asset Reporting • Role of Whistleblowing and Investigation*
1345 – 1400	***Final Workshop & Group Case Study*** *Group Case: Lifecycle of a Power Transformer • Asset Risk and Value Analysis • Financial Modeling and Depreciation Forecast • Final Presentations and Feedback Session*
1400 – 1415	***POST-TEST***
1415 – 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

Simulator (Hands-on Practical Sessions)

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using "MS-Excel" application.



MS-Excel

Course Coordinator

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