

COURSE OVERVIEW GE0540-4D Technical Report Writing

<u>Course Title</u> Technical Report Writing

Course Date/Venue

October 07-10, 2024/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

CEUS

(24 PDHs)

Course Reference GE0540-4D

Course Duration/Credits Four days/2.4 CEUs/24 PDHs

Course Description





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

Reports play an important part in the life of a professional engineer: they are a link between writer, colleagues and clients world-wide. Writing, reading and using reports occupies a considerable proportion of working time, particularly for senior staff. Yet many engineers lack confidence in their report writing skills, and feel that their professional credibility suffers because their reports are not a fair reflection of their expertise.

This course analyses report preparation from the earliest stages of identifying the reader and the objectives to the effective presentation of the complete document. It is a highly practical course, giving delegates the opportunity to analyze technical writing in terms of style and grammar, and to assess their own and their company's policy for the revision and checking of documents before they are issued. Methods of structuring report material are suggested and practiced, and an exercise completed at the end of each day is reviewed by the tutor and discussed in detail on the next day.



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Summaries are increasingly important: they make an initial impact, particularly on senior management, and may be used by readers who will never need the full report. The course includes discussion of summary writing and the opportunity to put ideas into practice. Although the course is primarily concerned with reports, delegates often ask for advice about other forms of technical documentation, such as correspondence, specifications and procedures; the tutor is happy to discuss such needs, within the group if it is appropriate or individually.

Course Objectives

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

- Write and prepare technical reports in a professional manner
- Identify the readership and the report objectives
- Write clearly and unambiguously as well as check the weak points of each letter writing
- Structure data to achieve maximum impact
- Revise and thoroughly check the document
- Write a letter and present report effectively, thus achieving reader goodwill

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, sample video clips of the instructor's actual lectures & practical sessions during the course conveniently saved in a **Tablet PC**.

Who Should Attend

The course is specifically designed to enhance the competence of both technical and non-technical personnel such as managers, superintendents, engineers, heads of departments, team leaders and unit supervisors. Further, the course will be essential for senior and middle management staff who need to acquire the prerequisite knowhow in the theory and application of technical report writing.

Course Fee

US\$ 4,500 per Delegate + **VAT**. This rate includes H-STK[®] (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.



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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

Certificates are accredited by the following international accreditation organizations:-

- The International Accreditors for Continuing Education and Training (IACET ACELI
- 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 gualify 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 2.4 CEUs (Continuing Education Units) or 2.4 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.

- *** BAC
- British Accreditation Council (BAC)

Haward Technology is accredited by the British Accreditation Council for Independent Further and Higher Education as an International Centre. 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.

Training Methodology

All our Courses are including Hands-on Practical Sessions using equipment, State-ofthe-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
- Simulators (Hardware & Software) & Videos 20%

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



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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:



Mr. John Kruger is a Senior Technical Writer/Author with over 30 years of extensive experience. His expertise includes Writing & Developing Procedures, Work Instructions, Operations Manuals, Tenders, Proposals, Scope of Work, Terms & Conditions, Reports and Codes & Standards for various projects and corporations. His thorough knowledge and wide experience within engineering environment in addition to his exceptional writing

skills put him in lead position as a **Technical Writer/Author** in the industry. Further, his specialization covers concise and effective **Documentation** Skills, **Reporting** Skills, Communication Skills, Competent & Capable Professional Writing, Human Resource Management, Performance Management, Technical Management, Crisis Management, Quality Management, Management of Change, Root Cause Analysis, Productivity & Efficiency Improvements, Time Project Management, Contract Management, Management, Financial Management, Strategic Management, Change Management, People Management, Production Management, Toolkit Management, Public Relations & Organisational Communication, Public Speaking, Social & Environmental Projects, Business Development, Psychometric Assessment, Strategic Change, Effective Team Leaders, Negotiation Skills, Communication Skills, Coaching, Counselling & Mentoring, Strategic Planning, Problem Solving, Decision Making, Budgeting & Cost Control, Supply Chain Management, Operational Management, Adult Education, Turnaround and Re-Engineering Projects and Macro-Economics. He is also an expert in Business Analysis, Economic Evaluations, **Report** Writing and **Incident** Investigation.

During his career, Mr. Kruger has contributed his expertise and held prestigious positions as a Business Analyst Manager, Business Development Manager, Project Manager, Strategic & Divisional Plan Manager, Warehouse Manager, Management Supply Chain Manager as well the Technical & Consultant/Instructor for major organizations worldwide like the Ministry of (Uganda). Cybercity (Mauritius). Stock Exchange (Taiwan). Finance Candlewick Development (USA) and many more.

Mr. Kruger has a **Post Graduate Diploma** in **IPM Industrial Psychology Management** and in **UNISA Advanced Leadership Programme** as well as a **Bachelor's** degree in **Communications** from the **Northwest University**. He is a **Registered Assessor & Moderator**, a **Certified Instructor/Trainer** and a **Certified Trainer/Assessor** by the **Institute of Leadership & Management (ILM)**. Further, he is an active member of **The Institute of Management Consultants** of **South Africa** and he has delivered various trainings, workshops, courses and conferences worldwide.

Accommodation

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



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Course Program

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

Day 1:	Monday, 07 th of October 2024
0730 – 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0900	Introduction to Communication
0900 - 0930	Style & Usage in Reports (Exercise & Discussion)
	Revision and Checking
0930 - 0945	Break
0945 - 1100	Plan of Action for Report Writing
0943 - 1100	Structuring the Report • Format and Layout
1100 - 1200	Understand the Type of Technical Report you are Writing
	Simple Technical Information Report • Technical Specifications • Technical
	Evaluation Reports • Technical Recommendation Reports • Technical Manuals
	and Instructions • Exercise and Discussion
1200 – 1215	Break
1215 – 1420	Write Down Your Specific Aim
1420 - 1430	Recap
1430	Lunch & End of Day One

Day 2:	Tuesday, 08 th of October 2024
0730 - 0800	Review Home Work for Day One
0800 - 0930	Plan the Sections & Subsections You Need
0930 - 0945	Break
0945 - 1030	Using Headings Effectively
1030 - 1130	Avoid Starting with Background, Introduction or Methodology
	Exercise and Discussion
1130 - 1200	Write Your Headings Using Strong Verbs & Specific Nouns
1200 - 1215	Break
1215 - 1315	Match Your Content to Your Readers' Knowledge
	Exercise and Discussion
1315 – 1420	Keep Information Specific Rather than General
	Exercise and Discussion
1420 - 1430	Recap
1430	Lunch & End of Day Two

Day 3:	Wednesday, 09 th of October 2024
0730 – 0800	Review Home Work for Day Two
0800 - 0930	Write in Plain English
	Exercise and Discussion
0930 - 0945	Break
0945 - 1030	Use Active Verbs Rather than Passive Verbs
1030 - 1100	Keep Your Average Sentence Between 10 to 20 Words
1100 - 1130	Edit Wordy Phrases
1130 - 1200	Use Simple Words Rather than Complex Ones
	Exercise and Discussion



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1200 - 1215	Break
1215 - 1315	Avoid Jargon, Especially
	Acronyms and Abbreviations Non-Words Abstract Words and Phrases
1315 – 1420	Keep Technical Terms to a Minimum
1420 – 1430	Recap
1430	Lunch & End of Day Three

Day 4:	Thursday, 10 th of October 2024
0730 – 0800	Review Home Work for Day Three
0800 - 0930	Use Examples & Illustrations
0930 - 0945	Break
0945 - 1030	Use Diagrams, Flowcharts & Graphs
1030 – 1130	Use Good Layout to Draw Attention to Key Technical Information
1130 - 1200	Test Your Document with the Intended Readers
1200 – 1215	Break
1215 - 1345	Use Recommended Editing Software to Help You
1345 – 1400	Course Conclusion
1400 - 1415	POST-TEST
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course

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-Office" application.



Course Coordinator

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