

COURSE OVERVIEW HE1376

Certified Safety Auditor

Course Title

Certified Safety Auditor

Course Date/Venue

November 02-06, 2025/Boardroom 2, Elite
Byblos Hotel Al Barsha, Sheikh Zayed Road,
Dubai, UAE

Course Reference

HE1376

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 our state-of-the-art simulators.

The Certified Process Safety Auditor (CPSA) credential demonstrates one's understanding of important Process Safety elements and regulations for all industries with processes that involve explosive materials and hazardous waste.



The course is designed to provide participant with an up-to-date overview of process safety audit. It covers the ethics and standards of conduct for auditor; the audit program design, audit activities, pre-audit, on-site and post-audit activities; the mechanical integrity; the process safety information (PSI); and the RMP hazard assessment, risk management plan and external emergency plans.



During this interactive course, participants will learn the process hazard analysis (PHA) and risk analysis; the operating procedures, regulatory framework and safe work practices (including hot work); the training and contractors; the management of change (MOC), incident investigation and emergency management; and the pre-startup safety review (PSSR), compliance audits and employee/contractor participation.

Course Objectives

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

- Get prepared for the next BEAC exam and have enough knowledge and skills to pass such exam in order to get the BGC-CPSA certification
- Discuss the ethics and standards of conduct for auditor
- Illustrate audit program design, audit activities, pre-audit, on-site and post-audit activities
- Discuss mechanical integrity and process safety information (PSI)
- Carryout RMP hazard assessment/risk management plan and external emergency plans
- Employ process hazard analysis (PHA) and risk analysis
- Perform operating procedures, regulatory framework and safe work practices (including hot work)
- Conduct training and identify contractors
- Discuss the management of change (MOC) and perform incident investigation
- Carryout emergency management, pre-startup safety review (PSSR), compliance audits and employee/contractor participation

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 process safety auditor for professionals working in fields which require expertise in both safety and process.

Exam Eligibility & Structure

Exam candidates shall have the following minimum prerequisites:

• **Education and/or Experience Requirements**

Option 1: Candidates must have at least 15 years' experience with a High School Diploma

Option 2: Candidates must have at least 10 years' experience with an Associate's degree

Option 3: Candidates must have at least 7 years' experience with a Bachelor's degree

Notes:

- Candidates must provide evidence of audit experience within the previous five years, consisting of either a minimum of 20 comprehensive process safety audits, OR have audited for a minimum of 100 days, including at least 20 days on site.
- Candidates must have verifiable process safety experience gained during the last 10 years in at least two of the areas described below:
 - Implementation of Process Safety programs
 - Process Hazard Analysis
 - Management of Change



- Pre start-up safety reviews
 - Mechanical Integrity
 - Process Safety Information
 - Product Stewardship, Transportation or Distribution of hazardous products
 - Requirements of Process Safety laws, regulations and related documents
 - Process Safety Management systems and standards
 - Process Safety auditing procedures, processes and auditing techniques
- **Training Requirements**
Candidates must have at least 40 hours training in the past three years. At least 32 hours of training should be specific to process safety, and the remaining eight hours should be relevant to auditing, health and safety, or management systems.
 - **Other Requirements**
The Certified Process Safety Auditor (CPSA) credential has the following other requirements:
 - Candidates must provide proof of identification in the form of a copy of the candidate's current official driver's license, passport or national identity card with indicated current status; expired documents will not be accepted official passport or national identity card. All documents must be scanned and uploaded through the Document Upload Portal in a manner that ensures the photo is clearly legible.
 - Applicants must provide two character references, from a responsible person such as a supervisor or a manager. Individuals providing references must have known the applicant for a minimum of two years and have knowledge of the applicant's experience and skills relative to auditing.

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.

Training 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.

Exam Fee

US\$ 800 per Delegate + **VAT**.

Accommodation

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

Course Certificate(s)

- (1) Internationally recognized Competency Certificates and Plastic Wallet Cards will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Certificates are valid for 5 years.

Recertification is FOC for a Lifetime.

Sample of Certificates

The following are samples of the certificates that will be awarded to course participants:-





- (2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.

* Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology *

 **Haward Technology Middle East**
Continuing Professional Development (HTME-CPD)

CEUs

CEU Official Transcript of Records

TOR Issuance Date: 14-Nov-24
HTME No. 74851
Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE1376	Certified Safety Auditor	Nov 10-14, 2024	30	3.0

Total No. of CEU's Earned as of TOR Issuance Date **3.0**

TRUE COPY

Jaryl Castillo
Academic Director

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


         

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* Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology *

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.

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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 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. Kyle Bester is a **Senior HSE Consultant** with extensive years of practical experience within the **Oil & Gas, Power & Water Utilities** and other **Energy** sectors. His expertise includes **HAZOP & HAZID, HAZMAT & HAZCOM** Storage & Disposal, Process Hazard Analysis (**PHA**), Process Safety Management (**PSM**), **Environment, Health & Safety** Management, **Process Risk** Analysis, **Process Safety** Systems, Asset Integrity **Process Safety** Management, **Process Safety** Leadership, **Hazardous Materials & Chemicals** Handling, **Pollution Control, Environment, Health & Safety** Management, **Process Risk** Analysis, Effective Tool Box Talks, Construction Sites Safety, **HSSE Management** System, **HSSE Audit & Inspection, HSEQ Procedures, Authorized Gas** Testing, **Confined Space Entry & Rescue, Risk** Management, **Quantitative & Qualitative Risk** Assessment, **Working at Height, Firefighting** Techniques, **Fire & Gas** Detection System, **Fire Fighter & Fire** Rescue, **Fire Risk** Assessment, **HSE Industrial Practices, Manual Handling, Rigging Safety Rules, Machinery & Hydraulic Lifting Equipment, Warehouse Incidents & Accidents Reporting, Incident & Accident Investigation, Emergency Planning, Emergency Response & Crisis** Management Operations, **Working at Heights, Waste Management** Monitoring, **Root Cause Analysis**, Hazard & Risk Assessment, Task Risk Assessment (**TRA**), **Incident Command, Job Safety Analysis (JSA), Behavioral Based Safety (BBS), Fall Protection and Work Permit & First Aid, Lifting Equipment, Handling Hazardous Chemicals, Spill Containment, Fire Protection, Fire Precautions, Incidents & Accidents Reporting, HSEQ Audits & Inspection, As Low as Reasonably Practicable (ALARP), Process Improvement**.. Further, he is also well-versed in **Water Reservoir, Water Tanks, Water Pumping Station, Water Distribution System, Water Network System, Water Pipes & Fittings, Water Hydraulic Modelling, Water Storage Reservoir, Reservoirs & Pumping Stations Design & Operation, Pumping Systems, Interconnecting Pipelines Water Network System Design, Pump Houses & Booster Pumping Stations, Potable Water Transmission, Water Distribution Network, Districts Meters Areas (DMAs), Water Supply & Desalination Plants Rehabilitation, Water Reservoirs & Pumping Stations**. He is currently the **Part Owner & Manager** of Extreme Water SA wherein he manages, re-designed and commissioned a water and wastewater treatment plants.

During his career life, Mr. Bester has gained his practical and field experience through his various significant positions and dedication as the **Project Manager, Asset Manager, Water Engineer, Safety Engineer, Water Department Supervisor, Landscape Designer, Analyst, Team Leader, HSE Advisor, Analyst, Process Technician** and **Senior Instructor/Trainer** for various international companies, infrastructures, water and wastewater treatment plants from New Zealand, UK, Samoa, Zimbabwe and South Africa, just to name a few.

Mr. Bester holds a **Diploma in Wastewater Treatment** and a **National Certificate in Wastewater & Water Treatment**. Further, he is a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management (ILM)**, an **Approved Chemical Handler** and has delivered numerous courses, trainings, conferences, seminars and workshop.

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: Sunday, 02nd of November 2025

0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0930	Ethics & Standards of Conduct for Auditors <i>This Category Relates to the Candidate's Understanding, Judgment, and Perception of How an Auditor Should Behave and React to Ethical Situations that can Occur in the Audit Process. This May Include Some Questions Concerning BEAC, IIA, And TAR Standards for Auditing. Test Questions Focus on Topics Such As: (A. Conflict of Interest, B. Independence of Auditors, C. Due Professional Care, D. Material Facts and Disclosure, E. Auditor Proficiency)</i>
0930 - 0945	Break
0945 - 1100	Audit Program Design <i>This Category Includes Issues Related to the Design, Structure, and Key Planning Elements of Audit Programs. Test Questions Focus on Topics Such As: (A. Senior Management Commitment, B. Scope of Audit Programs, C. Audit Tools, D. Site Selection/Frequency of Audits, E. Quality Assurance Mechanisms, F. Auditor Staffing/Training)</i>
1100 - 1230	Audit Activities <i>This Category Relates to Activities Associated with Actually Conducting a Specific Audit. Test Questions Focus on Topics Such As: (A. Pre-Audit Activities (e.g., Gathering Background Information, Contacting the Facility, Coordinating the Audit Team)</i>
1230 - 1245	Break
1245 - 1420	Audit Activities (cont'd) <i>This Category Relates to Activities Associated with Actually Conducting a Specific Audit. Test Questions Focus on Topics such as: (B. On-Site Activities (e.g., Opening Meeting and Tour; Assessing and Evaluating Systems, Programs, and Procedures; Gathering Information: Interviewing, Reviewing Documents and Records, Sampling, Making Inspections; Handling Sensitive Situations; Evaluating Audit Evidence and Writing Findings; Closing Meeting)</i>
1420 - 1430	Recap
1430	Lunch & End of Day One

Day 2: Monday, 03rd of November 2025

0730 - 0930	Audit Activities (cont'd) <i>This Category Relates to Activities Associated with Actually Conducting a Specific Audit. Test Questions Focus on Topics Such As: (C. Post-Audit Activities (e.g., Report Preparation, Legal Protection/Confidentiality of Results, Corrective Action Planning and Tracking)</i>
0930 - 0945	Break
0945 - 1100	Mechanical Integrity
1100 - 1230	Process Safety Information (PSI)
1230 - 1245	Break



1245 – 1420	<i>RMP Hazard Assessment/Risk Management Plan/External Emergency Plans</i>
1420 – 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Two</i>

Day 3: Tuesday, 04th of November 2025

0730 – 0930	<i>Process Hazard Analysis (PHA) & Risk Analysis</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Operating Procedures</i>
1100 – 1230	<i>Regulatory Framework</i>
1230 – 1245	<i>Break</i>
1245 – 1420	<i>Safe Work Practices (Including Hot Work)</i>
1420 – 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Three</i>

Day 4: Wednesday, 05th of November 2025

0730 – 0930	<i>Training</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Contractors</i>
1100 – 1230	<i>Management of Change (MOC)</i>
1230 – 1245	<i>Break</i>
1245 – 1420	<i>Incident Investigation</i>
1420 – 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Four</i>

Day 5: Thursday, 06th of November 2025

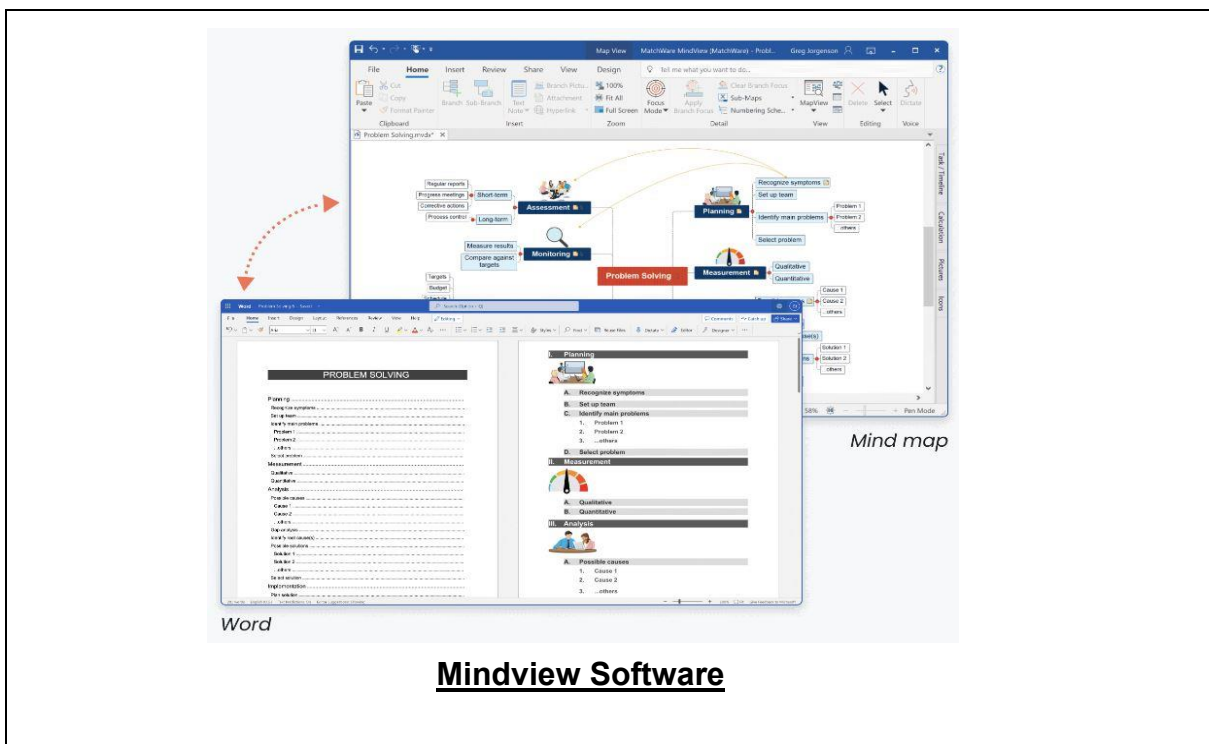
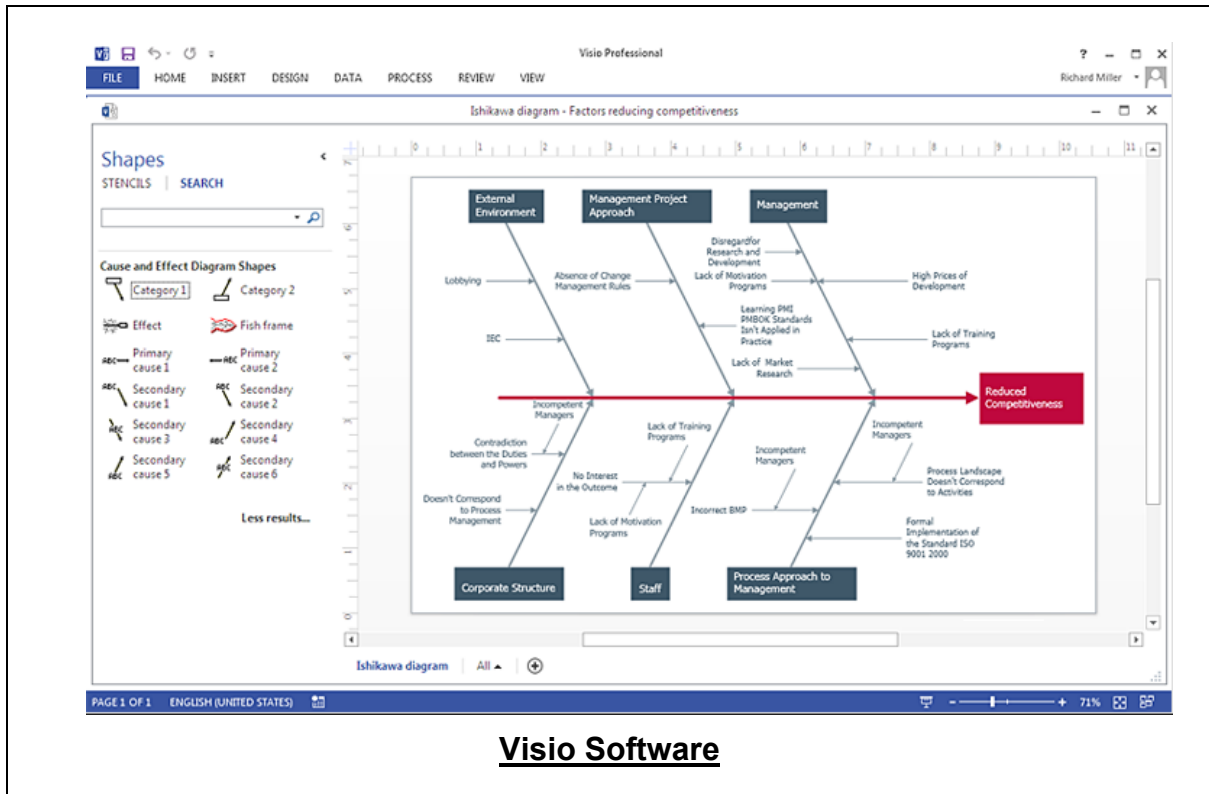
0730 – 0930	<i>Emergency Management</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Pre-Startup Safety Review (PSSR)</i>
1115 – 1230	<i>Compliance Audits</i>
1230 – 1245	<i>Break</i>
1245 – 1300	<i>Employee/Contractor Participation</i>
1300 – 1315	<i>Course Conclusion</i>
1315 – 1415	COMPETENCY EXAM
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

MOCK Exam

Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 60 days following the course completion. Each participant has only one trial for the MOCK exam within this 60-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

Simulators (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 one of our state-of-the-art “Visio”, Mindview”, “Chemical Compatibility 1.1 Simulator”, “Chemical Safety Database Simulator”, and “CAMEO Chemicals Suite Simulator”

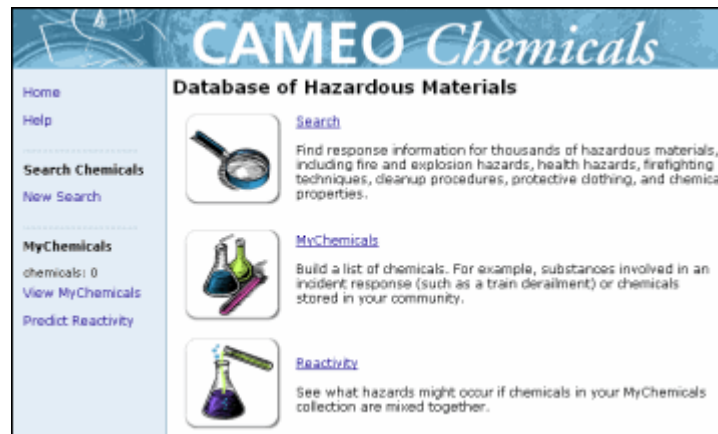


Boric Acid Compatibilities	
Acetal (Delrin®)	Excellent
Plastics	
Aluminum	Severe Effect
Metals	
Bronze	Good
Metals	
Buna N (Nitrile)	Excellent
Elastomers	
Carbon graphite	Excellent
Non-metals	
Carbon Steel	Severe Effect
Metal	
Carpenter 20	Good/2
Metals	
Cast iron	Severe Effect
Metals	
Ceramic Al2O3	Excellent
Non-metals	
Ceramic magnet	Excellent
Non-metals	
ChemRaz (FFKM)	Excellent
Plastic	
Copper	Good
Metals	
CPVC	Excellent
Plastics	
EPDM	Excellent
Elastomers	

Chemical Compatibility 1.1 Simulator



Chemical Safety Database Simulator



CAMEO Chemicals Suite Simulator

Course Coordinator

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