

High Voltage Engineering Jr Lucas

If you ally habit such a referred **High Voltage Engineering Jr Lucas** books that will offer you worth, get the definitely best seller from us currently from several preferred authors. If you want to funny books, lots of novels, tale, jokes, and more fictions collections are after that launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all books collections High Voltage Engineering Jr Lucas that we will unconditionally offer. It is not re the costs. Its virtually what you obsession currently. This High Voltage Engineering Jr Lucas, as one of the most effective sellers here will categorically be in the course of the best options to review.

Official Gazette of the United States Patent and Trademark Office 1991

JOB INTERVIEW Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 282 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Semiannual Report of Disbursements of the Architect of the Capitol for the Period ... United States. Architect of the Capitol 2014

High Voltage Engineering Peter Kuffel 2013-10-22 Provides a comprehensive treatment of high voltage engineering fundamentals at the introductory and intermediate levels. It covers: techniques used for generation and measurement of high direct, alternating and surge voltages for general application in industrial testing and selected special examples found in basic research; analytical and numerical calculation of electrostatic fields in simple practical insulation system; basic ionisation and decay processes in gases and breakdown mechanisms of gaseous, liquid and solid dielectrics; partial discharges and modern discharge detectors; and overvoltages and insulation coordination.

Questions and answers for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 288 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Training for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 281 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Nuclear Science Abstracts 1972

Energy Meetings United States. Department of Energy. Technical Information Center 1987 A listing of forthcoming meetings, conventions, etc.

Gaseous Electronics Gorur Govinda Raju 2005-11-10 The research on gaseous electronics reaches back more than 100 years. With the growing importance of gas lasers in so many research and industrial applications as well as power systems generating, transmitting, and distributing huge blocks of electrical power, the body of literature on cross sections, drift and diffusion, and ionization phenomena c

100 questions and answers for job interview Offshore Drilling Platforms PETROGAV INTERNATIONAL This book offers you a brief, but very involved look into the operations in the drilling of an oil & gas wells that will help you to be prepared for job interview at oil & gas companies. From start to finish, you'll see a general prognosis of the drilling process. If you are new to the oil & gas industry, you'll enjoy having a leg up with the knowledge of these processes. If you are a seasoned oil & gas person, you'll enjoy reading what you may or may not know in these pages. This course provides a non-technical overview of the phases, operations and terminology used on offshore drilling platforms. It is intended also for non-drilling personnel who work in the offshore drilling, exploration and production industry. This includes marine and logistics personnel, accounting, administrative and support staff, environmental professionals, etc. No prior experience or knowledge of drilling operations is required. This course will provide participants a better understanding of the issues faced in all aspects of drilling operations, with a particular focus on the unique aspects of offshore operations.

Sources of Air Pollution and Their Control Arthur C. Stern 2015-12-04 Air Pollution, Second Edition, Volume III: Sources of Air Pollution and Their Control discusses the cause, effect, transport, measurement, and control of air pollution. The volume tackles the emissions to the atmosphere from the principal air pollution sources; the control techniques and equipment used to minimize these emissions; the applicable laws, regulations, and standards; and the administrative and organizational procedures used to administer these laws, regulations, and standards. Engineers, physicians, meteorologists, lawyers, economists, sociologists, agronomists, toxicologists, and public administrators will find the book a valuable reference material.

150 technical questions and answers for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without

hesitation. This eBook contains 150 questions and answers for job interview and as a BONUS web addresses to 230 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

International Conference Power Transformers, 6-7 April 2000, New Delhi, India 2000 Transactions 1991

150 technical questions and answers for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 150 questions and answers for job interview and as a BONUS web addresses to 220 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

100 technical questions and answers for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 100 questions and answers for job interview and as a BONUS web addresses to 220 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Training for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 275 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

200 technical questions and answers for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 200 questions and answers for job interview and as a BONUS web addresses to 200 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Index of Patents Issued from the United States Patent Office United States. Patent Office 1973 pt. 1. List of patentees.--pt. 2. Index to subjects of inventions.

273 technical questions and answers for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-06-29 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS web addresses to 218 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office 1958 Includes Part 1, Number 1 & 2: Books and Pamphlets, Including Serials and Contributions to Periodicals (January - December)

Official Summary of Security Transactions and Holdings

How to be prepared for job interview Offshore Oil & Gas Platforms Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 281 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

200 technical questions and answers for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training

Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 200 questions and answers for job interview and as a BONUS web addresses to 230 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Official Gazette of the United States Patent Office United States. Patent Office 1970

Dielectric Elastomers as Electromechanical Transducers Federico Carpi 2011-09-06 Dielectric Elastomers as Electromechanical Transducers provides a comprehensive and updated insight into dielectric elastomers; one of the most promising classes of polymer-based smart materials and technologies. This technology can be used in a very broad range of applications, from robotics and automation to the biomedical field. The need for improved transducer performance has resulted in considerable efforts towards the development of devices relying on materials with intrinsic transduction properties. These materials, often termed as "smart or "intelligent", include improved piezoelectrics and magnetostrictive or shape-memory materials. Emerging electromechanical transduction technologies, based on so-called ElectroActive Polymers (EAP), have gained considerable attention. EAP offer the potential for performance exceeding other smart materials, while retaining the cost and versatility inherent to polymer materials. Within the EAP family, "dielectric elastomers", are of particular interest as they show good overall performance, simplicity of structure and robustness. Dielectric elastomer transducers are rapidly emerging as high-performance "pseudo-muscular actuators, useful for different kinds of tasks. Further, in addition to actuation, dielectric elastomers have also been shown to offer unique possibilities for improved generator and sensing devices. Dielectric elastomer transduction is enabling an enormous range of new applications that were precluded to any other EAP or smart-material technology until recently. This book provides a comprehensive and updated insight into dielectric elastomer transduction, covering all its fundamental aspects. The book deals with transduction principles, basic materials properties, design of efficient device architectures, material and device modelling, along with applications. Concise and comprehensive treatment for practitioners and academics Guides the reader through the latest developments in electroactive-polymer-based technology Designed for ease of use with sections on fundamentals, materials, devices, models and applications

Optics in Industry Eric Rosas 2006 Proceedings of SPIE present the original research papers presented at SPIE conferences and other high-quality conferences in the broad-ranging fields of optics and photonics. These books provide prompt access to the latest innovations in research and technology in their respective fields. Proceedings of SPIE are among the most cited references in patent literature.

Job interview questions and answers for employment on Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 289 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Index of Patents Issued from the United States Patent and Trademark Office United States. Patent and Trademark Office 1986

Erfassung und Evaluierung von Teilentladungen in Transformatoren mit innovativen Sensoren und adaptierten Verfahren der digitalen Signalverarbeitung 2006-08-30 Schlagworte: Transformatoren -Trockentransformatoren - Diagnoseverfahren Teilentladungen - Übertragungsfunktionen - Monitoring Transformatoren gehören zu den kostenintensivsten und relevantesten Komponenten in Energieübertragungs- und Verteilungssystemen, weshalb Methoden zur Zustandsdiagnose im Hinblick auf die zunehmende Altersstruktur der Transformatoren sowie die stattfindende Liberalisierung der Energiemärkte und den damit verbundenen Maßnahmen zur Erhöhung der Wirtschaftlichkeit zunehmende Bedeutung erlangen. Ein empfindliches Verfahren zur Beurteilung des Isolierungszustandes von Hochspannungsgeräten stellt die Messung von Teilentladungen (TE) dar, weshalb in der vorliegenden Arbeit neue Methoden zur TE-Erfassung und Evaluierung vorgestellt werden, die jeweils speziell an die weltweit am häufigsten eingesetzten Transformorkategorien, Trocken- und flüssigkeits-feststoffisolierte Transformatoren, angepasst wurden. Für Trockentransformatoren mit einer Gießharzisolierung erfolgt basierend auf einer neu entwickelten Sensortechnik die Vorstellung eines Mehrstellenauskopplungssystems, welches durch einen Vergleich der quasi simultan aufgenommenen Signale eine im Gegensatz zu bislang verwendeten Techniken exaktere Ortung der TE-Quelle sowie eine präzisere Ladungsbestimmung erlaubt. Um zudem die durch TE-Aktivität initiierte Isolierstoffdegradation in einem frühzeitigen Stadium zu erkennen, bevor es zu einem schwerwiegenden Ausfall kommt, wurde ein online Schutzsystem realisiert, welches einen Kunststofflichtwellensensor zur Fehlerstellendetektion verwendet und mittlerweile an mehr als 50 Gießharztransformatoren installiert ist und bereits einige Einheiten vor gravierenden Schäden bewahren konnte. An flüssigkeits-feststoffisolierten Transformatoren wurde ein neuartiges Konzept des TE-Monitorings entwickelt, das durch eine innovative Signalauskopplung kombiniert mit optischer Signalübertragung und einer Signalaufbereitung durch adaptive digitale Filter eine effiziente Unterdrückung von vor Ort auftretenden Störsignalen erlaubt, wobei kontinuierliche Störsignale durch Frequenzsperrfilter im Frequenzbereich sowie durch Wavelet-Filter unterdrückt werden, während stochastisch entstehende impulsförmige Störungen durch eine Ortung der TE-Quelle zu separieren sind. Das Ortungsprinzip beruht dabei auf der gleichzeitigen Messung der TE-Signale an Durchführung und Sternpunkt und deren Zurückberechnung an den Entstehungsort mittels der Teilübertragungsfunktionen der Transformatorwicklungen, wodurch der TE-Signalverlauf am Entstehungsort berücksichtigt werden kann, was eine genauere Ladungsbestimmung als mit anderen breitbandigen Verfahren ermöglicht. Dies wurde an Messungen von unterschiedlichen TE-Signalen an einem Verteiltransformator im Labor nachgewiesen, wobei durch den Einsatz des Verfahrens an verschiedenen Transformatoren im Betrieb die Eignung des Systems verifiziert und optimiert werden konnte, so dass inzwischen eine partielle markttechnische Umsetzung des Systems erfolgte. Abstract Detection and Evaluation of Partial Discharges on Transformers using Innovative Sensor Technologies and Enhanced Digital Signal Processing Tools Key-words: Power transformers - dry-type transformers - diagnostics partial discharges - transfer function - monitoring Transformers belong to the most important and expensive components in energy transmission and supply systems wherefore condition assessment methods

becomes increasingly essential in order to improve their reliability and profitability. Both is with regard to the fact that the mayor part of the transformers have reached or respectively exceeded their design age as well as due to the liberalisation of the energy supply market indispensable. Partial discharge (PD) measurements represent an established method for assessing the insulation condition of high voltage apparatus, thus in this thesis new methods for the detection and evaluation of PD signals are introduced especially for the use on dry type and paper-liquid insulated power transformers. For dry type transformers insulated by epoxy resin a multi-PD-decoupling system has been developed, which uses a new sensor technology in order to detect the PD signals on various points on a transformer coil, thus allowing a PD localisation and a more precise determination of the apparent charge of a PD pulse in comparison to conventional techniques. Furthermore an online protection system has been realised, which uses a fibre optic sensor for the recognition of defects inside the solid insulation initiated by PD activity, wherefore this system has been installed in the meantime on more than 50 dry type power transformers and could prevent some units from serious damages. For paper-liquid insulated transformers a PD detection and analysing system is introduced, which allows an efficient suppression of noises as they appear during measurements on-site due to the use of an improved signal decoupling and optical signal transmission combined with self adjusting digital filters. Continuous noises are separated by frequency rejection filters in the frequency domain and wavelet-filters, while stochastically appearing noise pulses can be suppressed by an impulse localisation. Therefore the PD signals are measured simultaneously at the bushing and at the neutral and mapped to their origins using the sectional winding transfer functions of the transformer coils. This visualises the PD shape at their source, thus a more precise determination of the apparent charge than with any other method using a wideband PD evaluation is possible, which has been verified on a distribution transformer in the laboratory. This system has been improved during various PD measurements on transformers in operation leading in the meanwhile to a partial commercialisation of the system.

How to be prepared for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-07-01 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 277 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Statement of Disbursements of the Architect of the Capitol for the Period ... United States. Architect of the Capitol 2015

Year-book American Institute of Electrical Engineers 1949 Constitution, by-laws, list of members, etc.

100 technical questions and answers for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-06-30 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 100 questions and answers for job interview and as a BONUS web addresses to 230 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Transformers Xose M. López-Fernández 2017-12-19 Recent catastrophic blackouts have exposed major vulnerabilities in the existing generation, transmission, and distribution systems of transformers widely used for energy transfer, measurement, protection, and signal coupling. As a result, the reliability of the entire power system is now uncertain, and many blame severe underinvestment, aging technology, and a conservative approach to innovation. Composed of contributions from noted industry experts around the world, Transformers: Analysis, Design, and Measurement offers invaluable information to help designers and users overcome these and other challenges associated with the design, construction, application, and analysis of transformers. This book is divided into three sections to address contemporary economic, design, diagnostic, and maintenance aspects associated with power, instrument, and high-frequency transformers. Topics covered include: Design considerations Capability to withstand short circuits Insulation problems Stray losses, screening, and local excessive heating hazard Shell type and superconducting transformers Links between design and maintenance Component-related diagnostics and reliability Economics of life-cycle cost, design review, and risk-management methods Parameter measurement and prediction This book is an essential tool for understanding and implementing solutions that will ensure improvements in the development, maintenance, and life-cycle management of optimized transformers. This will lead to enhanced safety and reliability and lower costs for the electrical supply. Illustrating the need for close cooperation between users and manufacturers of transformers, this book outlines ways to achieve many crucial power objectives. Among these, the authors focus on the growing demand for transformer miniaturization, increased transmitted power density, and use of advanced materials to meet the requirements of power materials running under higher operational frequencies. Suggesting ways to redirect resources and exploit new technologies—such as computational modeling software—this book presents relatively inexpensive, simple, ready-to-implement strategies to advance transformers, improve power system integrity, reduce environmental impact, and much more.

Technical questions and answers for job interview Offshore Oil & Gas Rigs Petrogav International Oil & Gas Training Center 2020-06-29 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS web addresses to 218 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

273 technical questions and answers for job interview Offshore Drilling Rigs Petrogav International Oil & Gas Training Center 2020-06-28 The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry.

Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS 230 links to video movies. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

Bioelectrics Hidenori Akiyama 2016-09-19 This book focuses on bioelectrics, a new multidisciplinary field encompassing engineering and biology with applications to the medical, environmental, food, energy, and biotechnological fields. At present, 15 universities and institutes in Japan, the USA and the EU comprise the International Consortium of Bioelectrics, intended to advance this novel and important research field. This book will serve as an introductory resource for young scientists and also as a textbook for use by both undergraduate and graduate students – the world's

first such work solely devoted to bioelectrics.

Proceedings: Microscopy and Microanalysis 2002: Volume 8 Microscopy Society of America 2002-12-16 This Proceedings volume contains extended abstracts of all the papers presented by microscopists in both the materials and life sciences at the Microscopy and Microanalysis 2002 meeting held in Québec City, Québec, Canada on August 4-9, 2002. The Proceedings consists of both a printed volume containing the extended abstracts of all invited papers as well as a searchable CD-ROM containing the extended abstracts of all papers presented at the meeting --whether invited or submitted, platform or poster.

Removal of Particulate Matter from Gaseous Wastes University of Cincinnati. Department of Chemical Engineering and Metallurgical Engineering 1961