Who We are:

Engineering Science Institute for Training & Development is the unique of its kind in K.S.A. since it is the only Institute that provides a high quality training in the specialized knowledge in engineering field with all its specializations branches. 

The Institute of Engineering Science Institute for Training & Development has been established in order to develop the engineering knowledge & skills of the professionals to achieve advanced levels of quality in developing the contents of the training programs & the methods and means of training and the standards of trainers selection, in addition to qualifying engineers & technicians who are capable to join the engineering sectors through a wide group of the training programs which of high levels, international standards and efficient in supplying the labor market with distinctive human cadres who have professional skills which efficiently contrib-ute in the economic development projects.

Engineering Science Institute for Training & Development works under the supervision of the Technical and Vocational Training Corporation (TVTC) & the Saudi Council of engineers and the most giant international companies for reinforcing the skills and competencies of the engineering sector’s professionals with all its levels.

In addition to the training in the engineering field, the Institute of engineering science provides comprehensive training & consultative solutions for its clients compatible with their requirements & needs in all specializations.

Who We are:

Engineering Science Institute for Training & Development is the unique of its kind in K.S.A. since it is the only Institute that provides a high quality training in the specialized knowledge in engineering field with all its specializations branches. 

The Institute of Engineering Science Institute for Training & Development has been established in order to develop the engineering knowledge & skills of the professionals to achieve advanced levels of quality in developing the contents of the training programs & the methods and means of training and the standards of trainers selection, in addition to qualifying engineers & technicians who are capable to join the engineering sectors through a wide group of the training programs which of high levels, international standards and efficient in supplying the labor market with distinctive human cadres who have professional skills which efficiently contrib-ute in the economic development projects.

Engineering Science Institute for Training & Development works under the supervision of the Technical and Vocational Training Corporation (TVTC) & the Saudi Council of engineers and the most giant international companies for reinforcing the skills and competencies of the engineering sector’s professionals with all its levels.

In addition to the training in the engineering field, the Institute of engineering science provides comprehensive training & consultative solutions for its clients compatible with their requirements & needs in all specializations.

Who We are:

Engineering Science Institute for Training & Development is the unique of its kind in K.S.A. since it is the only Institute that provides a high quality training in the specialized knowledge in engineering field with all its specializations branches. 

The Institute of Engineering Science Institute for Training & Development has been established in order to develop the engineering knowledge & skills of the professionals to achieve advanced levels of quality in developing the contents of the training programs & the methods and means of training and the standards of trainers selection, in addition to qualifying engineers & technicians who are capable to join the engineering sectors through a wide group of the training programs which of high levels, international standards and efficient in supplying the labor market with distinctive human cadres who have professional skills which efficiently contrib-ute in the economic development projects.

Engineering Science Institute for Training & Development works under the supervision of the Technical and Vocational Training Corporation (TVTC) & the Saudi Council of engineers and the most giant international companies for reinforcing the skills and competencies of the engineering sector’s professionals with all its levels.

In addition to the training in the engineering field, the Institute of engineering science provides comprehensive training & consultative solutions for its clients compatible with their requirements & needs in all specializations.

Who We are:

Engineering Science Institute for Training & Development is the unique of its kind in K.S.A. since it is the only Institute that provides a high quality training in the specialized knowledge in engineering field with all its specializations branches. 

The Institute of Engineering Science Institute for Training & Development has been established in order to develop the engineering knowledge & skills of the professionals to achieve advanced levels of quality in developing the contents of the training programs & the methods and means of training and the standards of trainers selection, in addition to qualifying engineers & technicians who are capable to join the engineering sectors through a wide group of the training programs which of high levels, international standards and efficient in supplying the labor market with distinctive human cadres who have professional skills which efficiently contrib-ute in the economic development projects.

Engineering Science Institute for Training & Development works under the supervision of the Technical and Vocational Training Corporation (TVTC) & the Saudi Council of engineers and the most giant international companies for reinforcing the skills and competencies of the engineering sector’s professionals with all its levels.

In addition to the training in the engineering field, the Institute of engineering science provides comprehensive training & consultative solutions for its clients compatible with their requirements & needs in all specializations.
Vision: The vision of the Engineering Science Institute is to be a pioneer in Engineering training on the local, gulf & international levels. in the equipping & preparing the future leaders in the engineering & technical specializations.

Mission: The mission of the Institute is to prepare engineering cadres, in a way that suits the modern professional requirements in the technical & engineering fields, and to be unique, distinctive in providing a professional training environment & atmosphere.

阿拉伯语版本： الرؤية: أن يكون معهد علوم الهندسة رائداً في التدريب الهندسي على المستوى المحلي والخليجي والعالمي في إعداد قادة المستقبل في التخصصات الهندسية والتكنولوجية.

الرسالة: إعداد كادرات هندسية بما يتناسب مع المتطلبات المهنية الحديثة، في المجالات الهندسية والتقنية، وتقديم بيئة تدريبية متميزة، والتميز في ذلك.
Advantages for Trainees:

A package of advantages is provided to the trainee in order to facilitate the best academic & working opportunities during and after the training period as follows:

• Trainers of a high academic qualifications & approved internationally by the companies supervising the institute.
• Free original copies of the syllabuses (books +CDs) for each trainee.
• A bag containing all the requirements that the trainee needs during their training period.
• Obtaining an exemplified certified certificate by the companies that the training is performed on their products.
• Electronic programs, labs, references and a library all are available for the trainees.
• Morning & evening training sessions suitable for all trainees.
• Ideal perfect training environment & atmosphere containing all the supportive services required by the trainee during the training period.
• All the apparatuses are modern and uploaded with the latest versions of operation systems.
• All the instructors & lecturers are approved by the general corporation for Technical education and by the international companies supervising the training programs.
Basic Skills courses for new Engineers:

- Basic Skills for Analysis and Design using computer Structure For New Engineers.
- Basic Skills for Architectural Design using computer For New Engineers.
- Basic skills for Project Planning & Control Using computer.
- Basic Skills of Design using Auto CAD Skills 2D&3D.
- Contracts administration.
- Engineering reports writing skills.

Civil Engineers courses:

- Analysis and Design using Revit Structure 2015 ADVANCED.
- Project Planning and Control Using Primavera P6.
- Precision Estimating /Timberline.
- Structural Defect “Rehabilitation and Remedies”.
- Project Management Professional (PMP).
- Analysis and Design using PROKON Software.
Architecture courses:
• Green Building Design (LEED Green).
• Revit Architecture 2015.
• Auto CAD Skills 2D&3D
• 3D MAX For architecture.
• Maya for architecture.
• Project Management Professional (PMP).

Industrial courses:
• Gas Flow Measurements.
• Cost management professionals CCP.
• A Project Management Professional (PMP).
• Feasibility studies for engineering project.

Contract & Arbitration:
• Arbitration & resolution of conflicts in constructions projects.
• Contracts administration.
• Practical use of FIDIC conditions of contract and claims & disputes resolution.
• Preparation of Tender Documents.
• Feasibility studies for engineering project.
Projects Management:
- Planning and scheduling maintenance work.
- Project Management using MS-Project.
- Total Quality Management – SIX SIGMA.
- Total Quality Management – TQM.
- Risk Management.
- Project Management Professional (PMP).

Architecture courses:
- Design of cooling & Air conditioning Systems.
- Hydraulic Analysis of water networks using computer.
- Modern Techniques of centrifugal pumps.
- Using computer in the design of Air conditioning Systems parts.
- Project Management Professional (PMP).
- Revit MEP Advanced.

Engineering Science Institute For Training

• Design & construction of heat recovery systems.
• Hydraulic analysis of water networks using computers.
• Modern techniques of centrifugal pumps.
• Using computers in the design of air conditioning systems parts.
• Project Management Professional (PMP).
• Revit MEP Advanced.
مراقب مشاريع هندسية:

يهدف البرنامج إلى تأهيل كوادر مهنيّة للعمل كمستشارين للمشاريع الهندسية، بحاجة إلى تزويدهم بالبرامج التعليمية والتدريبية المتعلقة بالمشاريع الهندسية وذلك بخبرة التدريس والاستعمال المتعدد في مجال هذه المشاريع. وتهدف مهمتي البرنامج إلى إعداد كوادر معتمدة في مجالات المشروعات الهندسية وتزويدهم بمعرفة متتالية في التدريس والمجالات المتعددة في مجال المشاريع. إذ أن تطوير المشاريع يحتاج إلى خبرة متعددة ومعرفة مكثفة في مجالات المشاريع.

مدة البرنامج: 11 شهر

مزايا البرنامج:

- تحديد عنصر مكافئ على مشاريع هندسية فعالة.
- تدريب على مشروعات طالعية في فضاء مرتكب لتحليل الظروف والمعتقدات.
- تدريب على معتمدة وصادقة من المنشآت العامة للتدريب التقني والمهني.
- تدريس مهني على تطوير الشركات وبرامج الجودة.
- تدريب مهني على خبراء في إدارة المشاريع.

محتوى الدورة:

- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد لإدراة المشروعات.
- التعلم المتعدد إ
Information Technology Courses:

IT engineering courses introduce trainees to the steps necessary to analyze a problem in information technology and identify and define the computing requirements appropriate to its solution, with a focus on how to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs. Trainees learn to analyze the local and global impact of computing on individuals, organizations, and society. This course leads trainees to recognize the need for continuing professional development and imparts an understanding of professional, ethical, legal, security and social issues, and responsibilities in information technology.
This certificate will expire on December 31, 2016.

This certifies that Engineering Science Institute for Training (ESI) is hereby designated as an Approved Education Provider.