

Call for Proposals

Annual Engineering Design Expo & 7th Boeing Student Competition

Unlock Your Creativity. Shape the Future. Win Big!

The Annual Engineering Design Expo & 7th Boeing Student Competition, in collaboration with the College of Engineering and Advanced Computing at Alfaisal University, is your chance to shine!

Why Participate?

- Gain **industry recognition** and enhance your **CV**
- **Win cash prizes** and receive **prestigious awards**
- Get a chance to **present your project** to Boeing and university representatives
- Develop **real-world problem-solving skills** and network with **engineering leaders**

How to Register?

Simply fill out the **online application** at <https://coe.alfaisal.edu/en/boeing-competition> After registration, you will receive a **poster code** via email—make sure to include it in the upper right-hand side of your poster.

Scope of Projects

This competition calls for **innovative, technology-driven solutions** that address:

- ✓ **Health & Safety**
- ✓ **Economic Growth**
- ✓ **Sustainability & Renewable Energy**
- ✓ **Climate Change**
- ✓ **Social & Community Impact**

Proposals are expected to be related to the following disciplines:

- Architectural Engineering (ARE)
- Electrical Engineering (EE)
- Industrial Engineering (IE)
- Mechanical Engineering (ME)
- Software Engineering (SE)
- Master of Engineering & Systems Management (MEM)
- Master of Applied AI (MAI)

Who Can Apply?

Open to all undergraduate Juniors, Seniors, and Master students at Alfaisal University.

Judging Criteria

Your project will be evaluated based on:

- 🏆 **Relevance & Impact** on contemporary engineering challenges
- 🗣️ **Poster Quality & Presentation**
- 💡 **Creativity & Innovation**
- ⚙️ **Project Demonstration** (*physical models, simulations, videos, etc.*)

Proposal Guidelines

Max Length: 4 pages

Your Proposal Must Include:

- ✂️ **Project Title**
- ✂️ **Team Members & Supervisor(s)**
- ✂️ **Purpose & Objectives**
- ✂️ **Design/Methodology/Approach**
- ✂️ **Findings/Results (Expected or Achieved)**
- ✂️ **Impact & Social Implications**
- ✂️ **Originality & Value**
- ✂️ **References**

Evaluation Criteria

Relevance: Aligned with one or more engineering disciplines.

Impact: Contributes to solving contemporary challenges.

Quality: High-standard research with accurate data and methodology.

Creativity & Innovation: Unique and forward-thinking solutions.

Judges will be assigned based on the engineering track selected.

Prizes

 **1st Place: 4,000** ﷲ

 **2nd Place: 2,500** ﷲ

 **3rd Place: 1,500** ﷲ

Important Deadlines

 **Proposal Submission Deadline: April 8, 2025**

 **Notification of Acceptance: April 23, 2025**

 **Poster Competition Day: April 27, 2025**

 **Awards Ceremony: May 1, 2025**

 **Submit your proposal via: [Boeing Competition Submission](#)**

Don't miss this opportunity to innovate, compete, and make an impact!