

"The IAC it's not only a tremendous opportunity for anyone entering the Energy Management field, but also a program that offers immense experience for an incoming undergrad or grad student to gain practical understanding of manufacturing processes."

- TEAM LEADER -

Vijay Srinivasachari

Colorado State IAC

JOIN THE TEAM



How do I know if the IAC is the right program for me?

The Industrial Assessment Center at Texas A&M University is the place to be if you like to **save energy**, want to help **improve the competitiveness of the U.S. industry**, are interested in learning **valuable career skills**, and enjoy **working in teams**.

Do you want to tackle and solve technically challenging real-life problems?
- Visit us at iac.tamu.edu

CAREERS OF OUR IAC ALUMNI

22%	CONSULTING
16%	ENERGY SERVICES
16%	MANUFACTURING
12%	DESIGN AND CONSTRUCTION
12%	OTHER
8%	UTILITIES AND ELECTRIC POWER
6%	GOVERNMENT
5%	R&D
3%	ACADEMIA

Connect with us.

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Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

IAC

TEXAS A&M UNIVERSITY

Providing today's engineering students with the experience to become tomorrow's energy efficiency experts



WHAT IS IAC

What is the Industrial Assessment Center program?

The U.S. Department of Energy's IAC program has been training and developing a green workforce since the energy crisis our country faced in the 1970's. IACs look for and employ top engineering students at ABET accredited institutions to assess manufacturing plants and identify measures that will save energy, reduce waste, enhance productivity, and reduce operating costs.

High job placement and fulfilling careers in energy related fields

Students work for the IAC on a part-time basis, under direct supervision of engineering faculty and staff. The program, launched in 1976 with only four schools, currently consists of 26 centers located in engineering schools at major universities across the country.

Over 14,500 IAC assessments have been performed by over 2,800 students from the fields of mechanical, electrical, industrial, civil, and chemical engineering.

THE EXPERIENCE

How is it to work for IAC?

By performing supervised assessments, graduate and undergraduate students are engaged in a progressive engineering experience throughout their IAC tenure.

Students new to the program undergo training on IAC procedures, energy efficient products, and safety during their first semester. During this time, they typically support more experienced team members by collecting data during site visits and assisting in the development of assessment reports.

Intermediate level students focus on developing the ability to identify and address technical energy solutions.

Lead Students - a title designating veterans of the program - work with the center's Director to develop assessment reports, coordinate assessment teams, and handle administrative duties. Lead Student also train new students and represent their school at national IAC meetings.

How the IAC Benefits your Career?

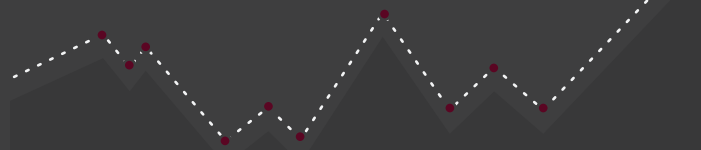
The practical, in-plant experiences gained through the IAC program, combined with the engineering theory learned in classrooms, allow IAC alumni to hit the ground running when they enter the professional marketplace. In regards to job

placement, the IAC program produces top-quality and high-demand students who are consistently recruited and hired by private consulting firms, large energy services companies, utilities, and manufacturers to name a few. Numerous IAC alumni have also gone off to successfully start their own energy consulting firms. Approximately 75% of IAC students accept job positions months before leaving the program.



STATISTICS

- Continuous operation for over 29 years
- Over 700 industrial clients served
- 5,500 energy saving recommendations
- More than 300 student alumni
- Recognized by DoE as "Center of Excellence"



IAC vs. Other Programs

Unlike standard engineering internships and co-op programs, the IAC program exposes students to a much wider range of technical experiences and challenges that help develop the practical skills that are needed in a future career. Students are routinely immersed in industrial facilities working to solve technical problems in a number of energy consuming areas, including: combustion systems, thermal systems, electrical power systems, motor driven systems, building envelope, HVAC, and lighting.

Why join the IAC?

- Receive direct training on energy assessment procedures, energy efficient technologies, and industrial safety
- Learn to correctly measure, record, and analyze data at industrial sites.
- Develop the ability to quickly identify and address technical solutions
- Increase proficiency in written and oral communication through professional reports and client interaction
- Increase ability to solve problems within the constraints of time, money, and human resources