NASRC School Support Program: *Refrigeration Curriculum Expansion*

This program is made possible through the generous support of the California Air Resources Board's (CARB) F-gas Reduction Incentive Program (FRIP).

Program Overview

The NASRC School Support Program empowers HVACR faculty to expand their curriculum to include refrigeration and ultra-low-GWP refrigerants, offering hands-on training, individual consultation, and support throughout the process. NASRC works closely with targeted schools, providing resources and guidance at no cost to participating faculty and schools.

Why Refrigeration?

The demand for skilled refrigeration technicians is surging, with nearly 80,000 positions currently unfilled and at least 40,000 new HVACR job openings projected annually through 2031. Expanding your HVACR program to include refrigeration gives students access to high-growth career opportunities, hands-on experience with advanced technologies, and supports California's shift to ultra-low-GWP refrigerants, while also connecting your school to dedicated training, equipment resources, and industry employers at no cost.

Why Participate?

- Customized curriculum expansion consulting and coaching, including direct access to experienced NASRC advisors.
- Introduction to employer networks, facilitating student job placements and industry connections.
- Support in securing access to equipment for classroom use.
- **Free participation**—training, consulting, and resource navigation are provided at zero cost to faculty.

NORTH AMERICAN Sustainable Refrigeration Council

R-TRADE Powered by NASRC

Faculty Training

Training Content: Modular hands-on and classroom training focused on advanced refrigeration and natural refrigerants (CO_2, propane), tailored for HVACR faculty:

- **Training Schedule:** Determined based participating faculty schedules. Targeting summer training in Southern California.
- **Past Examples:** View prior training examples:

Faculty Support Process

Participating faculty will go through a 10-step process that is designed to streamline your participation and maximize the support you receive.

Step	Description	NASRC Support Provided
1	Assessment of existing HVACR curriculum/program	Review of existing program and faculty pain points
2	Review assessment results and confirm expanded curriculum interest	Individual guidance and overview of next steps
3	Free consultation for curriculum expansion	Guidance on next steps and customized support available
4	Administrator engagement support	Resources and coaching to engage administrators in expansion process
5	Free consultation for curriculum expansion	One-on-one guidance to create a roadmap for your school
6	Faculty training opportunities	Free field training (CO_2 & refrigeration)
7	Identify and support resource needs	Assistance identifying and securing materials, faculty, and equipment
8	Curriculum development and approval	Collaborative planning and access to proven curriculum modules
9	Support for equipment access	Support to secure refrigeration equipment or site access
10	Program Launch	Continued support and guidance through implementation

Participation Commitment

To continue receiving free NASRC support, participating faculty commit to advancing through the program expansion, engaging in trainings and consultations, and partnering with administrators to implement the updated curriculum. NASRC will stay with your team at every step, providing guidance and connections to ensure a successful rollout

Join the NASRC School Support Program Today

For more information or to get involved, contact:

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CALIFORNIA AIR RESOURCES BOARD

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F-gas Reduction Incentive Program

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