



Taking Applications!

For The **2010 – 2011 Science Enhancement for Science Advancement Teacher-in-Residence Position**

WHO: One K-8 science teacher will be selected to serve as the 2010 – 2011 Science Enhancement for Science Advancement (**SESA**) Teacher in Residence. This teacher will be selected from the **SESA** partnership schools and will serve during the 2010-2011 school year.

WHEN: **APPLY NOW** through May 14, 2010
RESIDENCY will be June 7, 2010 through June 10, 2010 and 2010 - 2011 school year through June 13, 2011.

ORIENTATION - during the month of June 2010 with current Teacher in Residence, Valery Conrad

HOW: This Teacher-In-Residence program is made possible by Science Enhancement for Science Advancement, a partnership between nine (9) Allen County area public schools and their industry partners:

- **Husky Lima Refinery**
- **Potash Corp.**
- **ISP**
- **INEOS**
- **Fort Amanda Specialties**

WHY: The Teacher-In-Residence will have the opportunity for professional development at state and national science conferences and experience science in an industrial setting. This educator will coordinate the **SESA** education initiatives, in particular, the **scientist in the classroom** component.

MORE INFORMATION CONTACT:

Valery Conrad, 2009-2010 SESA Teacher-in Residence at 419-226-2878
Gretchen Holdgreve, Administrative Assistant, Allen County ESC
at 419-222-1836, ext. 103

PLEASE SEND RESUME with COVER LETTER TO:

Gretchen Holdgreve
Allen County Educational Service Center
1920 Slabtown Road
Lima, OH 45801

Deadline is 4:00 PM
May 14, 2010

POSITION DESCRIPTION



SCIENCE ENHANCEMENT FOR SCIENCE ADVANCEMENT

TEACHER-IN-RESIDENCE

NATURE OF POSITION:

The Science Enhancement for Science Advancement (**SESA**) Teacher-in-Residence will coordinate **SESA** activities, in particular the **scientists in the classroom** component. The residency is 12 months – June (orientation), and August through June (June to orient incoming Teacher-in-Residence). Following the residency, the Teacher-in-Residence will return to employment in the home school district, provide in-services for participating schools and will become a member of the **SESA** Teacher-in-Residence Committee.

SELECTION CRITERIA:

The teacher will be a Kindergarten through Eighth Grade science educator under contract for the 2010 - 2011 school year in one of the participating partnership schools and will be selected by a joint committee representing the industry partnership and the participating schools.

The Teacher-in-Residence will have at least three years of experience in the classroom, possess excellent communication skills, organizational skills, enthusiasm for teaching science, adaptability to new experiences and flexibility in schedule.

SALARY:

The Teacher-in-Residence **will remain an employee of the home school district throughout the residency and terms and conditions of employment (e.g., salary, STRS benefits, holidays, etc.) will remain unchanged.** The industry partnership will reimburse the school for the salary costs of a replacement teacher. Any time spent on orientation outside the school calendar will be matched with time off during the school year.

ADMINISTRATION:

During the residency, the teacher will report to the **SESA** Director, and periodically to a **SESA** Steering Committee consisting of representatives from the industry partners and participating schools.

PRINCIPLE ACCOUNTABILITIES:

- Observe all safety/security/confidentiality guidelines of the industry partners
- Assist in developing classroom demonstrations for the **scientists in the classroom**
- Conduct site audits at each plant looking for educational resources
- Develop curriculum materials based on industry operations
- At least twice monthly, shadow an industry employee in a different area of operations
- Coordinate tours of the industries if applicable
- Maintain the **SESA** Resource Center
- Prepare an annual evaluation of the **SESA** teacher-in-residence program
- Prepare a quarterly report of residency activities and review semi-annually with Steering Committee
- Participate, as required, in the industry partners' educational affairs programs
- Contribute, as required, to specific education/industry activities of benefit to the schools and partners.
- Assist in developing and implementing the industry partners' training programs
- Maintain communication with media and participating schools through e-mail, phone calls, and visitations.
- Participate in professional improvement activities