



**New Horizons Regional Education Center
Human Resources Department
520 Butler Farm Road
Hampton, Virginia 23666-1500
757-766-1100
Fax: 757-865-8329
<http://www.nhgs.tec.va.us>**

POSITION ANNOUNCEMENT

August 30, 2010

POSITION: **COMPUTER SCIENCE INSTRUCTOR P/T**
LOCATION: Governor's School
Butler Farm Campus, Hampton, Virginia
SALARY: (Salary based on experience and education)
LENGTH OF CONTRACT: 10 Month (192-day contract)

PRIMARY FUNCTION:

Teach college-level courses in Pascal, C, C++ and Java in the UNIX/Windows XP environment. Topics include: variables types, control structures and loops, one and two dimensional arrays, random numbers, searching and sorting algorithms, functions, structures, character strings, pointers, single and doubly linked lists, classes, operator overloading, inheritance, polymorphism, stacks, binary trees, binary search trees queues, exception handling, multi-threading, graphical objects, networking, binary heaps, hash tables, directed and undirected graphs, minimum spanning tree, shortest path algorithms, collection classes, java database connectivity, servlets, Active server pages. Perform basic attendance accounting and administrative tasks as required. Other duties include: observe the designated working hours; be available for special assignments; share the responsibility of interpreting the educational program to the community through such activities as open house, back-to-school nights, civic group meetings and parent group meetings.

QUALIFICATIONS:

Masters Degree in Computer Science required. Qualify for a Virginia teaching license with certification to teach Computer Science and have a minimum of 2 years of full-time teaching experience preferred.

REPORTS TO: Director of Governor's School for Science & Technology

APPLICATION PROCEDURE:

Interested individuals who meet the qualifications should submit the Employment Professional application, resume, and the names and phone numbers of three professional references to: New Horizons Regional Education Centers, Human Resources Department, 520 Butler Farm Road, Hampton, Virginia 23666.

CLOSING DATE: Open until filled

In compliance with Executive Order 11246; Title II of the Education Amendments of 1976; Title VI of the Civil Rights Act of 1964, as amended by the Equal Employment Opportunity Act of 1972; Title IX Regulation Implementing Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973; and all other federal, state, school rules, laws, regulations, and policies, New Horizons Regional Education Centers shall not discriminate on the basis of sex, age, race, color, national origin, religion or disability in its education programs and activities which it operates nor provisions of employment and services. Any complaints of alleged discrimination under Title IX (sex) and Section 504 (disability) should be referred to: Dr. Dedra R. Jordan, Title IX/504 Compliance Officer, 520 Butler Farm Road, Hampton, VA 23666, (757) 766-1100, ext. 3309.