



We are

CATE!

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November 2013

Volume 1, Issue 1

A monthly newsletter providing career guidance resources & updates for SC Career and Technology Education



2014-2015 CHANGES are occurring with some cluster program areas! Please note the following course changes as you prepare for registration for the upcoming school year!

Hospitality & Tourism Cluster:

* **Baking and Pastry** (Course Code—5723)is a new course that was developed during the summer of 2013 and will be active and available for release 2014-2015 school year. The course is offering a minimum of two units and serves as an option for the second level of Culinary Arts (CIP Code– 520905). The NOCTI Retail Commercial Baking assessment will be used as an assessment/certification for the course.

Human Services Cluster:

* **Barber Program** name has been changed to Barber/Master Hair Care with two course codes added: 1) Barber/Master Hair Care 3– 6160 and 2)Barber/Master Hair Care 4– 6161. *This program is governed by the SC Dept. of Labor, Licensing, and Regulations (SCLLR) and the SC Dept. of Education.*

* **Esthetics** is a new CIP Coded program that has been added to the Human Services Cluster. It is as follows: Esthetics CIP code– 120409, Course codes: Esthetics 1– 6162, Esthetics 2– 6163, Esthetics 3 –6164, Esthetics 4– 6165. *This program is governed by the SC Dept. of Labor, Licensing, and Regulations (SCLLR) and the SC. Dept. of Education.*

If you would like more information in regards to these program changes , please contact:

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Inside this issue:

2014-15 Changes	1
NCD Month	1
CTSO	2
Get Involved	2
Competitions	2
MCP 101	2
Top 10	3

I hope each of you gathered great resources and information during our C3: College and Career Readiness Conferences.

I enjoyed meeting new faces and reuniting with old colleagues! It is a busy time of year for CATE! In an effort to keep you informed, I will issue a monthly newsletter providing initiatives and updates specific to CATE and career guidance. Don't hesitate to contact us so we can assist you with your needs. Visit our website.

<http://ed.sc.gov/agency/ac/Career-and-Technology-Education/>

-Kama

November is National Career Development Month

It is here. National Career Development Month! It is a time for career fairs, field studies, college application day, post-secondary visits, business/industry speakers in the classroom, career guidance lessons, lunch and learn

workshops, job shadowing, virtual shadowing, career assessments, and the list goes on...

Each month I will feature best practices across the state showcasing career guidance that is making an impact on

the CATE students of SC. Please email a description of a career guidance activity/initiative conducted for your CATE students along with pictures in jpeg format to kstaton@ed.sc.gov.

.....preparing our students of today for tomorrow!

CTSO & Career Guidance: Can U Relate?

What is a CTSO? How can it provide career guidance? Career and Technology Student Organizations develop essential skills for student success such as learning, thinking, communication, technology, and interpersonal skills. They help students gain a positive image through competitive skills events, leadership development, and service learning projects. Students with exposure to a CTSO serve their communities and nation and gain a competitive edge in

the workforce! What can guidance gain from CTSO involvement? A LOT!

- CTSO provides opportunities connecting business/industry while providing work-based learning through shadowing, internships, co-ops, etc. Being involved, can help you build business/industry contacts for classroom speakers, lunch & learns, career fairs, etc.
- CTSO provides avenues

to college scholarships! Know what is out there for each student as you conduct their IGP conference and help assist with their college planning process.

- CTSO provides parents! Research shows the majority of CTSO student parents are "involved". Many represent their career as an event judge, chaperone or business sponsor. It's a great way for you to get involved especially

during IGP season.

- CTSO connects schools to the world of work making each event relevant while allowing each to explore an array of careers—this meets the Guidance Curriculum Standard—Learning to Work.

Relationships and Connections!
Get involved with your school's CTSO!

Explore our link to learn more.

<http://ed.sc.gov/agency/programs-services/147/>

**96% of all
High School
Students
take a CATE
course!**

Source: US Dept. of Education

Get involved! Upcoming Competitions and Events

* **FCCLA** (Family, Career & Comm. Leaders of America)

Culinary Arts Competitions
Trident Technical College
Charleston, SC
February 7, 2014

* **ProStart** Culinary Comp.
Embassy Suites
North Charleston
March 17-18, 2014

* **SkillsUSA** Culinary Arts

Virginia College
Greenville, SC
April 3, 2014

- **SkillsUSA** Cosmetology/Nail Competition
TD Convention Center,
Greenville, SC
April 3-4, 2014

* **Quest** Academic Comp.

Trident Technical College
Charleston, SC
March 1, 2014

* **FCCLA** Leadership Conf.

Embassy Suites,
N. Charleston
March 6-8, 2014



MCP 101

MILITARY CAREER PATHWAYS 101

COLUMBIA, SC

JUNE 17-19, 2014

Focus will be STEM Careers in the Military featuring all branches of the military.

We will tour Midlands Technical College's state of the art Engineering Technology and Science Building, plus travel to Ft. Jackson and Shaw Air Force Base.

Come join us and learn how the military implements STEM in order to face tomorrow's challenges and how you can integrate this knowledge into academic relevance!

Registration will be posted early **January 2014** on the SCDE CATE website!



Top 10 Highest Paid Jobs in TECHNOLOGY

The constantly changing IT industry means that roles & job descriptions evolve with salaries. Robert Half recently released their [2013 Salary Guide for Technology Professionals](#), including current salary ranges for a range of technical job descriptions. Below in descending order is the top 10 best-paying tech jobs in the country!

10. Solutions architect

\$110,000 – \$140,000

Responsible for determining the technical requirements before designing the necessary hardware/software ecosystem to meet the present and future needs of the business.

9. E-commerce manager

\$110,000 – \$150,000

Most retail businesses operate partially or entirely online to reach the growing number of internet shoppers worldwide. E-commerce is highly competitive space, creating demand for specialized skills.

8. Infrastructure architect

\$110,000 – \$150,000

So you have a room full of servers, a sack full of [business software](#) and bits of technology linking them all together. Now what? The infrastructure architect determines just how all components work together to achieve the most stable, reliable and powerful infrastructure possible.

7. Infrastructure manager

\$120,000 – \$150,000

While the infrastructure architect may focus on a single project, such as a data center migration, the infrastructure manager handles the ongoing day-to-day responsibilities of maintenance and upgrades.

6. IT manager

\$120,000 – \$150,000

IT Manager has a broad set of skills and drives the technical team connecting with vendors.

5. Enterprise architect

\$130,000 – \$150,000

Enterprise architect provides the business logic for processes across the enterprise & infrastructure technical requirements required to manage change and bring order to complexity.

4. Program manager

\$140,000 – \$180,000

Program manager is responsible for managing the technical projects within the context of a single, consistent program ensuring the right outcomes are achieved.

3. Development manager

\$130,000 – \$165,000

Responsible for getting the product out the door while satisfying the technical and procedural needs of the various stakeholders within an enterprise.

2. Business intelligence manager

\$150,000 – \$185,000

Business intelligence manager drives insights, identifies opportunities and guides decisions by extracting reports and analyzing those mountains of consumer and industry data.

1. CIO / IT director

\$200,000 – \$300,000

It is a destination based on your success in some of the other roles on this list.

Potential CIOs not only possess the proven skills and experience, but also have a wider business awareness that allows them to identify opportunities, deliver business outcomes and drive the future of the organization, not merely implement the demands of the day.

Wondering where to aim for in your career? If salary is an important sway, it's good to see how the numbers stack up.