Human Factors Analysis and Classification System: Part 2

Human error is a known contributor to at least 80% of workplace accidents and incidents. The challenge for many safety professionals is that human error remediation depends explicitly on what type and how the error occurred. The Human Factors Analysis and Classification System (HFACS) is an established tool based on Reason’s Swiss Cheese Model of accident causation that can be used to help companies better understand how an accident occurred. It considers the unsafe acts of the worker (i.e. types of human error), as well as the latent and underlying conditions that contributed to the event. The framework has been used for over twenty years to help improve safety and operational quality in a variety of industries ranging from aviation, mining, construction, health care, manufacturing and maintenance. Dr. Paris Stringfellow will review the HFACS framework and potential applications toward workplace safety management in a three-part series.

In Part II of the series, Dr. Stringfellow will highlight the use of HFACS as a tool to support incident investigation and reporting. She will review a case study of this application and discuss some of the other practical use cases for the framework following the occurrence of an event.

July 2019 Financials for Tarheel Chapter

David Consider, Tarheel Chapter treasurer, reports:

<table>
<thead>
<tr>
<th>Account</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td>$10,646.44</td>
</tr>
<tr>
<td>Checking</td>
<td>$7,392.17</td>
</tr>
<tr>
<td>PayPal</td>
<td>$4,161.53</td>
</tr>
<tr>
<td>Petty Cash</td>
<td>$50.00</td>
</tr>
<tr>
<td>(Outstanding Checks)</td>
<td>$0.00</td>
</tr>
<tr>
<td><strong>Total Bank Balance</strong></td>
<td><strong>$22,250.14</strong></td>
</tr>
</tbody>
</table>
Construction Roundtable Meeting at Choate Construction

Date: September 13, 2019

Time: 7:30 a.m. – 9:30 a.m.

Topic: Contractor Liability

Presenter: Stan Huckaby

Location: Choate Construction - 2907 Providence Rd # 400, Charlotte, NC 28211
(Park on the top level of the parking deck)

Breakfast included with registration

Celebrate our Region’s 33rd Professional Development Conference on the Grand Strand at the Kingston Plantation Resort in Myrtle Beach, South Carolina.

Region VI of the American Society of Safety Professionals is comprised of 14 chapters stretching from South Carolina to Delaware. 2019 marks the 33rd annual professional development conference & exhibition, which has been described as the “biggest little PDC around.” This conference is recognized nationally and is totally run by volunteers from Region VI! Register at https://region6.assp.org/pdc/

Details

PRE-CONFERENCE SEMINARS
ASP/CSP Preparation Course: 9/17-19/2019 : 8 a.m. – 5 p.m.
All others: Tuesday, 9/17/2019 : 8 a.m. – 5 p.m.

MAIN CONFERENCE
Start: 7:45 a.m., Wednesday, September 18, 2019
End: 12:00 Noon, Friday, September 20, 2019

WHERE
Kingston Plantation
9800 Queensway Boulevard
Myrtle Beach, South Carolina 29572
800.876.0010
Vallen Hosting Annual Toys for Tots Event

Mark Weaver of Vallen has confirmed that their Belmont, NC facility will again be hosting the December event, topic to be announced, that will also support the Toys for Tots program supported by the United States Marine Corps.

Details coming. Our thanks to Vallen!

2019-2020 Tarheel Chapter Officers and Executive Committee Members

President: Greg Santo
Vice President/ President-Elect: Open Position
Secretary: Heather White
Treasurer: David Consider

Awards/Honors: Joe Sgroi
Social Media: Anthony Dohmann
Chapter Communications/Public Relations: Alex Eggleston & Allan Oracion
Women in Safety Excellence: Jennifer Law
Blacks in Safety Excellence: Craig Cupil
Emerging Professionals: Julianna Jankowski & Shawn McCormick
Hispanic Safety Professionals: Open Position
Foundation Liaison: Kulema McKoy
Membership: LaQuandra Bass
Professional Development: Kevin Earp
Governmental Affairs: Hank Jones
Audit: Craig Cupil
Construction Safety: Jason Sisk
Webmaster: Dan Collins

The committee meets monthly just before the regular monthly meeting, and past presidents are invited to participate.

Want to Get Involved?

Tarheel Chapter is always looking for volunteers to Help. Currently we have Hispanic Safety Professional Committee Chair open. Want more information, please contact either Scott Baranowski (Scott.Baranowski@duke-energy.com) or Greg Santo (Gregory.Santo@gmail.com).
WISE Waves

Be sure to check out WISE Speakers at this year’s PDC!
See the conference schedule at https://region6.assp.org/pdc/2019-schedule/

Regina McMichael
- 9/17 @ 8am-5pm, “Becoming a Safety Ninja”
- 9/18 @ 8:15am-9:15am, “Getting a Seat at the C-Suite: What Every Safety Pro Should Know”

Cheryl Riordan
- 9/18 @ 11:15am-12:15pm, “Interview and Employee Development Skills to Create the Optimum Safety Team”

ASSP Women in Safety Excellence Common Interest Group
WISE is a diverse and engaged community of safety professionals that promotes the equity and advancement of women in the safety profession. WISE is committed to influencing industry and identifying solutions to safety and health challenges that impact women worldwide.

WISE Member Benefits
- Free and reduced cost webinars and open calls.
- Worldwide and local networking.
- Local and society level volunteer opportunities.

ChapterWISE
ChapterWISE is a team of representatives that coordinate local WISE events.

WISE Mentoring
The WISE Mentoring program successfully connects today’s most talented and experienced mentors with rising and aspiring mentees.

WISE Networking
Networking occurs year-round through social media, ChapterWISE events, and annually at the PDC.

Tarheel Chapter

September 2019