

Course Descriptions

Thursday

Title: *Medical Equipment Management in the DNV Accredited Hospital*

Presenter: Randall Snelling, Chief Physical Environment Officer, DNV Healthcare Inc.

Description: This session provides an overview of the DNV Healthcare NIAHO® Physical Environment (PE) survey process, including survey team composition, surveyor focus, and processes unique to the DNV survey. In addition to this overview, focused topics will include current issues affecting DNV Accredited Facility Systems Managers such as the incorporation of ISO 9001 and infection control processes, interpreting third-party codes, and new CMS focus on categorical waivers, alternate equipment maintenance (AEM), and emergency management. This session will enable the attendee to:
Describe the DNV Physical Environment survey process, including unique methods.
Outline how integration of ISO 9001-2008 requirements affects development of a hospital's system management procedures.

Title: *The Tech Scene of 2014*

Presenter: Corinne Hoisington

Description: New technologies are everywhere and changing how we can engage with our world. The trends this year include: Google Glass, Internet of Things, 3-D Printers, and so much more. The "Internet of Things" is predicted that 50 to 100 billion things will be electronically connected by 2020. This Internet of Things (IoT) will fuel technology innovation by creating the means for machines to communicate many different types of information with one another. With all objects in the world connected, our jobs in the medical field and our personal lives will be transformed.

Title: *Meet the Latest Microsoft Mantra*

Presenter: Corinne Hoisington

Description: As we move forward to Office 365 and Windows 9 (oops did I type the number 9 -- intentional typo or not??), it's time to discover the full potential of each feature to create a rich experience. Sit on the edge of your seats as you see a live demo of the latest, greatest tools in Office 365, the new OneDrive, Windows 8.1 Update 2, and beyond. Find out which ultrabooks and tablets to recommend to your staff in 2014, the best Windows Store apps, and everything about the new upcoming Office Online. Bring your dreams into reality with upcoming Microsoft products!

Title: *COSR The Only Metric Needed to Compare Operations*

Presenter: Patrick Lynch, CBET, CCE, MBA, HIT Pro/PW, CPHIMS

Description: Have you tried benchmarking? Have you been disappointed? Have you given up because it was too hard? Or because it didn't yield usable information for you?
Have you tried to find other hospitals to benchmark against? Have you abandoned this because to the differences in programs from one hospital to the next?
Are you worried about outsourcing? Do you need to figure out how to expand your program to best benefit the hospital?
Well, here is the ultimate answer. It is easy. It applies to EVERY hospital, department, clinic, or system. It pinpoints the specific areas where you should focus your energies to make yourself indispensable to your employer. It can help make you virtually invulnerable to outsourcing.
COSR – Cost of Service Ratio – is this magic tool. Come see how it works, why it works, and how to convince you top management to accept it as the main metric for HTM, Biomed and Imaging Engineering,
As a preparation, read the article in the July 2013 TechNation Magazine by Patrick Lynch, entitled Measuring the Cost of Service.

Title: *AAMI Roundtable Discussion - HTM Levels Guide*

Presenter: Patrick Bernat, Director, Healthcare Technology Management, AAMI

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Description: Discuss AAMI's new "HTM Levels Guide"— a simple (and free!) tool to help HTM departments assess the value they currently provide to their organizations, and identify what they might consider adding to their scope of services offered. It was introduced in draft form at AAMI 2014 in Philadelphia and final copies will be available for distributions at the VBA meeting. The guide groups departments into three categories: essential, progressive, and advanced. The guide includes a checklist of key characteristics that define each level, making it easy for a department to assess its current position, as well as what services it could add if it wishes to advance to the next "level."
Explore how the guide can be valuable to the field, how it was developed, what resources are available to achieve portions of the checklist, etc.

Title: *CBET Review*

Presenter: John Noblitt, MA. Ed., CBET, Caldwell Community College

This training session will cover all areas of the ICC CBET exam. Topic will include analog and digital electronics, anatomy and physiology, safety and standards, medical equipment function and problem solving and basic networking technology.
Attendees will benefit from this seminar by focusing their study time to relevant topics which are typically found on the CBET exam.

Title: *ESU/APC Basics for Biomed*

Presenter: ERBE

Description: ESU/APC Basics for Biomed

Friday

Title: *Convincing the C-Suite – How to get them to support your ideas*

Presenter: Patrick Lynch, CBET, CCE, MBA, HIT Pro/PW, CPHIMS

How many times have you had a good idea? Adding staff? Expanding your role into a new modality? Restructuring your department? Buying a new CMMS system? Attending a service school? Buying test equipment?
How often have you proposed something to administration, only to have them reject it? Have you ever wondered if the idea was flawed in some way, or did you not explain it well enough to the powers-that-be?
Join us for an informative and interactive session in which we will explore some innovative ways to examine what works (and doesn't work) when trying to convince administration to approve your new ideas, changes, projects, or proposals. Please bring your own examples of approaches that have worked. Also bring examples of proposals that were rejected. We will discuss those approaches, and try to ascertain the possible reasons that certain proposals are not supported by administration.

Title: *Don't be Alarmed; Enhanced Alarm Management Tools*

Presenter: Michelle Gronlund - SpaceLabs Healthcare

Alarm fatigue is a huge challenge facing both clinicians and their patients today. Due to the plethora of medical devices in a patient's room, all emitting different alarm tones, clinicians quickly become overwhelmed by the sheer volume of alarms and as a result become desensitized. The mechanism meant to notify clinicians of impending trouble can contribute to an unsafe environment. This presentation focuses on alarm management guidelines and available tools to help decrease the amount of noise that clinicians and patients are exposed to while ensuring that no meaningful alarm or event notification goes unnoticed. Comprehensive alarm management leads to a safer environment for the patient and ultimately a better patient experience.

Title: *Basics of Diagnostic Ultrasound Theory and Repair*

Presenter: Philip Wood (Aramark Strategic Modality Director-Ultrasound)

This course will give the engineers that are looking to expand into expanding their careers into diagnostic imaging the tools needed to start servicing diagnostic ultrasound systems. Included in the short course will be ultrasound terminology, knobology, diagnostic use of ultrasound, and basics of ultrasound operation theory as it applies to all diagnostic ultrasound.