

EHS Connection

Leveraging Expertise to Achieve EHS Excellence

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Wyeth Pharmaceuticals**

**NAEM EMIS Workshop
March 24-25, 2004**

The Wyeth logo is displayed in a large, bold, red serif font, positioned in the bottom right corner of the slide.

Agenda

- **Wyeth Overview**
- **Scope and Background of EHS Connection**
- **Deployment and Implementation Drivers**
- **Application Overview**
 - ▶ Users
 - ▶ Key Features and Functions
 - ▶ Technology Overview
- **Implementation Details**
- **Successes, Challenges and Lessons Learned**

Wyeth Overview (wyeth.com)

- **World-class, research based pharmaceutical company**
- **2003 sales = ~\$16 billion**
- **Major products**
 - ▶ Effexor – anti-depressant
 - ▶ Enbrel – rheumatoid and other types of arthritis
 - ▶ Prevnar – pneumococcal vaccine
 - ▶ Protonix – proton pump inhibitor
 - ▶ Women’s health products – OC and HRT
 - ▶ Zosyn – antibiotic for serious infections
 - ▶ Consumer products – Alavert, Centrum, Chap Stick, Robitussin, Dimetapp
- **50,000+ employees in over 100 countries**
- **90 “Significant” locations**

Wyeth Overview (wyeth.com)

- **Major Divisions**

- ▶ Wyeth Pharmaceuticals
- ▶ Wyeth Research and Development
- ▶ Wyeth Consumer Healthcare
- ▶ Fort Dodge Animal Health

Wyeth EHS Overview

- **Approximately 200 EHS professionals globally**
- **Corporate EHS group in 2 locations – Madison, NJ and Collegeville, PA**
- **Business partners within EHS assigned to each business or operating unit – liaison for EHS issues**
- **EHS microsite on wyeth.com – www.wyeth.com/ehs**

EHS Connection Scope and Background

- **Original project scope - Complete a list of EHS professionals, their CVs and areas of expertise**
- **Key scoping question - Are people really just looking for an expert or are they looking for resources to solve a problem they are working on?**
 - ▶ People are trying to solve problems as part of their daily work
 - ▶ Variety of resources needed – technical materials, best practices, lessons learned, SOPs, guidelines, policies, regulations, regulatory interpretations, expertise; can be both from internal and external resources
- **Revised Scope Definition**
 - ▶ More complete view of the issue we are trying to address is in the context of connecting people with all of the resources they need to solve a problem (long-term view)
 - ▶ Revised scope = connecting Team EHS and other Wyeth colleagues with the EHS data, information and expertise they need to efficiently resolve EHS issues; leveraging profile data for facilitating more effective communication distribution (long-term view)

Deployment and Implementation Drivers

- **EHS Strategic Plan** ➡
- **Wyeth's Values** (www.wyeth.com/about/mission.asp)
- **EHS Business Process Management Framework**
 - ▶ Efficient business processes and solutions using integrated, standardized systems to achieve the strategic and tactical EHS objectives in alignment with business drivers
 - ▶ Leverage existing business processes and solutions regardless of who owns them
 - ▶ Leverage Wyeth IS standards and platforms
 - ▶ Manage the elements of the business process management framework as another aspect of the business process (i.e. don't get technology for the sake of technology)
 - ▶ BPM Framework has 5 layers – Data, Foundation Services, Solution, Aggregation/Unification Services, Aggregation/Unification

Deployment and Implementation Drivers

- **Budget**

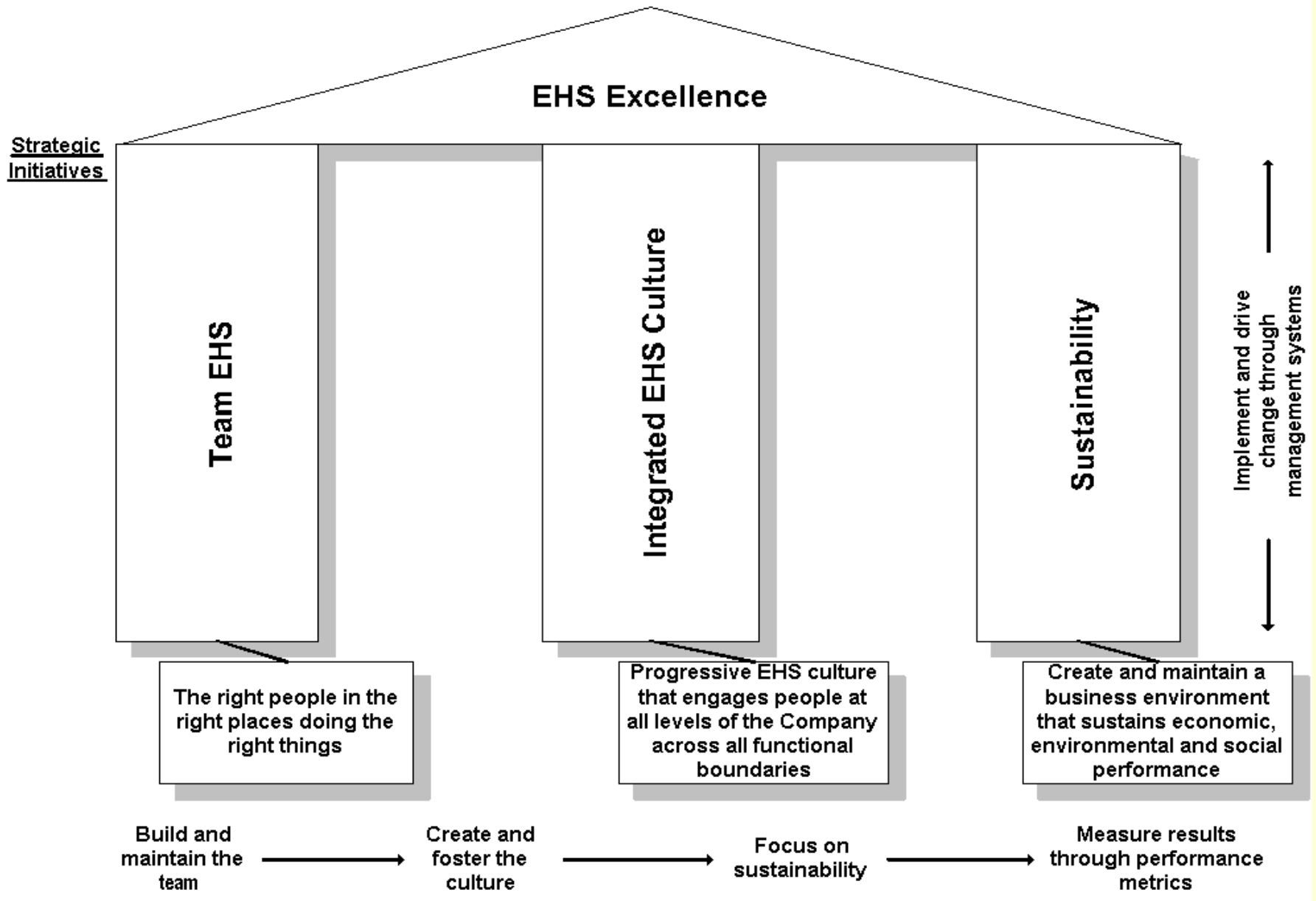
- ▶ Original budget adequate for commercial software solution
- ▶ Budget cuts at mid-year reduced by approximately 75%

- **User acceptance**

- ▶ Ease-of-use
- ▶ Integrated with e-mail
- ▶ Non-intrusive

[Back](#)

EHS Strategic Plan - High Level



Application Overview

- **Initial focus on commercial software**
- **This application space referred to as Expertise Location and Management (ELM) or Employee Knowledge Networks (EKN)**
- **Relatively immature market with emerging products and vendors**
- **AskMe, Kamoon, Lotus and Tacit are leading players**
- **Detailed evaluation of Tacit, Kamoon and AskMe**
- **Interesting products; some implementation hurdles (e.g., dynamic profiling by e-mail “mining”)**
- **Budget crunch and technology issues changed solution focus**

Application Overview

- **Selected commercial, open source application - Web Wiz Forums**
(http://www.webwizguide.info/web_wiz_forums/default.asp)
- **In use by Wyeth's Web Development Center as a knowledgebase and code library for developers**
- **Purchase cost was nominal with no on-going licensing or maintenance costs**
- **Web Development Center expanded the functionality without changing the core code base**
- **Users**
 - ▶ All of Team EHS
 - ▶ Any Wyeth employee can access the application and browse previously asked and answered questions
 - ▶ Users self-register – 2 types of accounts – EHS professionals (detailed profile) and non-EHS professionals (short profile)

Key Features and Functions

- **Professional Profiles**

- ▶ Users self-register and self-maintain
- ▶ Detailed information on experience, areas of expertise, education, professional certifications and language proficiencies

- **Discussion Forums**

- ▶ Fully configurable through administration screens
- ▶ Integrated with e-mail for automated notifications
- ▶ Moderator assigned to each forum to monitor and facilitate
- ▶ Any user can ask a question and answer a question
- ▶ Q&A stored in database for reuse

- **Search**

- ▶ Q&A search
- ▶ Expert Search

Key Features and Functions

- **Communication Distribution Module**

- ▶ Leveraging profile attributes for targeted communications
- ▶ If in Communication Distribution group, then from Expert Search can e-mail the experts in the results set
- ▶ Helps EHS with more effective communications to specific constituencies

- **Administration**

- ▶ Manage application with no IS involvement for day-to-day issues
- ▶ Create new forums and set capabilities and permissions
- ▶ Organize forums under categories
- ▶ Move posts
- ▶ Delete posts
- ▶ Forum statistics report
- ▶ Unanswered question report

Technology Overview

- **Microsoft web architecture**

- ▶ N-tier application
- ▶ ASP user interface
- ▶ VB/COM layer for business logic
- ▶ SQL Server 2000 database
- ▶ Running on internal web hosting environment (Windows 2000 Server, IIS)

Implementation Details

- **Costs**

- ▶ Nominal cost to acquire application
- ▶ Approximately \$50,000 in web development to extend functionality

- **Resources**

- ▶ EHS project team members = 3
- ▶ WDC project team members = PM, Business Analyst, 2 Developers

- **Timeframe**

- ▶ Approximately 3 months to design, develop, test and deploy
- ▶ Launched January 22, 2004

- **Launch Approach**

- ▶ Communicated directly to extended group of EHS professionals and other groups we work closely with
- ▶ Communicated broadly to the entire Wyeth community
- ▶ Leveraging business partners to do focused awareness training

Successes, Challenges and Lessons Learned

- **Successes**

- ▶ EHS Connection has been meeting our stated needs
- ▶ Easy to use; non-intrusive; integrated with e-mail; good alignment with the EHS Strategic Plan, Wyeth's Values and BPM Framework
- ▶ Rollout is on track with expectations
- ▶ Great value
- ▶ Communication planning has paid off with effective multi-channel communications

- **Challenges - any collaboration solution faces similar challenges**

- ▶ The solution is only as valuable as the number of people using it and their level of participation
- ▶ Catch-22 – people will only participate if they think it will be valuable, but it only will be valuable if people participate

Successes, Challenges and Lessons Learned








- **Lessons Learned - sometimes you don't get what you want, you get what you need**

Homepage

Inside Wyeth Search Directory Phone Book My Profile Help

EHS Connection [EHS Intranet Site](#)

Navigation

 Homepage	 Help	 Active Topics	 Memberlist [84 members]	 Search	 Profile	 Logout [williad7]
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[Forum Index](#)

EHS Connection

Leveraging Expertise to Achieve EHS Excellence

Ask a question. Find an expert. Get an answer. That is what the EHS Connection is all about. The EHS Connection helps Wyeth environmental, health and safety (EHS) professionals around the globe connect with each other to solve problems and share expertise. It is integrated with e-mail to keep you in touch with what is going on. You can use the on-line [Help](#), [Quick Start Guide](#) and [Technology Use Guide](#) to get started and answer any "how to" questions you may have.

The time now is 10-March-2004 at 10:14am
You last visited on 08-March-2004 at 3:51pm.

Forum	Topics	Posts	Last Post
General			
General Questions ✉ If you don't know where to post a question, post it here. It will get moved to the correct forum. Moderators: williad7	0	0	08-January-2004 at 6:55pm By Forum Administrator ➔
Program Administration			
EHS Training ✉ EHS Training and Related Information Moderators: meszars	1	2	21-January-2004 at 2:17pm By williad7 ➔
Environment, Health and Safety Law ✉ Environment, Health and Safety Law and Related Information	1	2	21-January-2004 at 2:49pm By administrator ➔

Forum Help

[Forum Index](#)

Forum Help

 [EHS Connection](#) : Forum Help

Choose a help topic

Help

[I need help figuring something out with the EHS Connection](#)

[Technology Use Guide](#)

[Quick Start Guide](#)

EHS Connection Background Information

[What is the EHS Connection?](#)

[Why should I use the EHS Connection?](#)

[EHS Connection Terminology](#)

Registration, User Profiles, Preferences and Logging into the Forum

[Do I need to register for a user account?](#)

[Why are there two types of user accounts – one for EHS professionals and one for non-EHS professionals?](#)

[Required fields and recommended settings on user profiles](#)

[Completing the EHS professional profile](#)

[Uploading documents to your profile](#)

[Deleting uploaded documents from your profile](#)

[How do I update my profile?](#)

[Forum Times and Dates are not set to my local time](#)

[Why can't I login?](#)

[Lost Passwords](#)

[I Registered in the past but can't login](#)

Posting Messages and Responding to Posts

[How do I post a message in a forum?](#)

[I can't figure out where to post my message, what do I do now?](#)

[How do I find out when somebody responds to my post?](#)

[How do I delete posts?](#)

[How do I edit posts?](#)

[How do I add a signature to my post?](#)

[How do I respond to a post?](#)


[Why can't I view a forum?](#)


[Internet Explorer UNEXPECTEDLY closing issues](#)


Active Topics


EHS Connection
[EHS Intranet Site](#)


Navigation



[Homepage](#)



[Help](#)


[Active Topics](#)


[Memberlist](#)
[84 members]



[Search](#)


[Profile](#)


















[Logout](#)
[williad7]

[Forum Index](#)

Active Topics

 [EHS Connection](#) : [Active Topics](#)

Show Active Topics since ▼

Topics	Topic Starter	Replies	Views	Last Post
Preferred Vendors				
 Preferred Vendors	administrator	3	46	18-February-2004 at 4:39pm By bassom 
 When do I use the MSA?	administrator	1	7	18-February-2004 at 2:13pm By administrator 
 How Does the MSA Program Work?	administrator	1	3	18-February-2004 at 2:01pm By administrator 
 MSA Program Benefits	administrator	1	4	18-February-2004 at 1:59pm By administrator 
 Master Service Agreement Program Admin	administrator	1	3	18-February-2004 at 1:57pm By administrator 
 Wyeth EH&S Master Service Agreement	administrator	1	12	18-February-2004 at 1:50pm By administrator 
Management Systems				
 Management Systems Implementation	constar	1	16	17-February-2004 at 1:30pm By williad7 
Ergonomics				
 Drum handling equipment	ortizr7	1	41	26-February-2004 at 4:03pm By mcdonali 
Hazard Analysis and Process Safety Management				

Memberlist

Forum Members













 [EHS Connection](#) : Forum Members

Member Search:

[All](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

There are 84 forum members on 4 pages and you are on page number 1

Sort Results By

Username	Group	Registered	Posts	Homepage	Search
administrator	Admin Group ☆☆☆☆☆	08-January-2004	282		
antonie	Participant ☆☆☆☆☆	10-February-2004	0		
barnetl	Participant ☆☆☆☆☆	19-January-2004	0		
basselc	Participant ☆☆☆☆☆	10-February-2004	0		
bassom	Participant ☆☆☆☆☆	19-January-2004	1		
bekaerh	Participant ☆☆☆☆☆	06-February-2004	0		
belardg	Participant ☆☆☆☆☆	13-January-2004	1		
bredine	Participant ☆☆☆☆☆	05-February-2004	0		
brezskj	Participant ☆☆☆☆☆	19-January-2004	0		
buxtons	Participant ☆☆☆☆☆	27-February-2004	0		
carnalj	Participant ☆☆☆☆☆	13-January-2004	0		
chereprj	Participant ☆☆☆☆☆	09-February-2004	0		

Forum Index

[Forum Index](#)

Forum	Description
Air Emissions	Air Emissions and Related Information
Applications/Information Technology	Applications/Information Technology and Related Information
Auditing	Added Value Assessment Program, Self-Inspections and Auditing, Third Party Auditing
Biosafety	Biosafety and Related Information
Biosafety Facility Engineering, Design and Implementation	Biosafety Facility Engineering, Design and Implementation and Related Information
Capital Projects	Capital Projects (Approval, Design and Implementation)
Contractor Safety	Contractor Safety and Related Information
EHS Training	EHS Training and Related Information
Emergency Preparedness and Response	Emergency Response Equipment, Emergency Response Procedures, EPAMS, Fire Brigades
Energy Conservation	Energy Conservation and Related Information
Environment, Health and Safety Law	Environment, Health and Safety Law and Related Information
Environmental Due Diligence	Environmental Due Diligence and Related Information
Environmental Packaging	Environmental Packaging and Related Information
Environmental Remediation	Environmental Remediation and Related Information
Environmental Risk Assessment	Environmental Risk Assessment and Related Information
Ergonomics	Ergonomics and Related Information
Fleet Safety	Driver Eligibility and Training, Vehicle Accident Investigation, Vehicle Selection
General Questions	If you don't know where to post a question, post it here. It will get moved to the correct forum.
Hazard Analysis and Process Safety Management	Hazard Analysis, Job Safety Analysis, Management of Change, Operational Readiness Reviews, Process Safety Management, Safety Interlocks
Hazardous Work Practices	Compressed Gases, Confined Space, Elec. Systems, Excavations, Flam. Liquids, High Work, Hot Work, Lifting Devices, Lift Trucks, Line Breaking, Lock-out/Tag-out, Machine Guarding, Work Permit
Incident Investigation	Incident Investigation and Related Information
Industrial Hygiene	Laser Safety, Noise, OEGs, Personal Protective Equipment, RBEC Guidelines, Respiratory Protection, Ventilation


Short Profile (Non-EHS)

Registration Details	
* Indicates required fields	
Are you an environment, health and safety professional?*	Yes <input type="radio"/> No <input checked="" type="radio"/>
Username *	williad7
New Password <small>Password must be at least 4 characters.</small>	<input type="text"/>
Retype New Password	<input type="text"/>
Profile Information	
First Name*	<input type="text" value="David"/>
Last Name*	<input type="text" value="Williams"/>
Title*	<input type="text" value="Assistant Director - Env. Informati"/>
Email Address *	williad7@WYETH.COM
Forum Preferences	
Show my Email Address <small>Hide your email address if you want it kept private from other users</small>	Yes <input checked="" type="radio"/> No <input type="radio"/>
Notify me of replies to posts <small>Sends an email when someone replies to a topic you have posted in. This can be changed whenever you post.</small>	Yes <input checked="" type="radio"/> No <input type="radio"/>
Always attach my signature to posts	Yes <input checked="" type="radio"/> No <input type="radio"/>
Enable the Windows IE 5 + WYSIWYG post editor	Yes <input checked="" type="radio"/> No <input type="radio"/>
Automatically log me in when I return to the Forum	Yes <input checked="" type="radio"/> No <input type="radio"/>
Time offset from forum time <small>Present server date and time is: 10-March-2004 at 10:18am</small>	+ <input type="text" value="0"/> hours
Date Format	<input type="text" value="Day/Month/Year"/>
<input type="button" value="Update Profile"/> <input type="button" value="Reset Form"/>	



Detailed Profile (EHS)

Register New User

 [EHS Connection](#) : Register New User

Registration Details

* Indicates required fields

Are you an environment, health and safety professional?* Yes No

Username * williad7

Password*
Password must be at least 4 characters.

Retype Password*

Profile Information

First Name*

Last Name*

Title*

Email Address * williad7@WYETH.COM

Telephone Number*

Fax Number*

Country*

City*

State (US Only)*

Region*

Business Unit*

Photograph
jpeg or gif file format sized 64 * 64 pixels

[Upload Photograph](#)

Detailed Profile (EHS)

Signature

Enter a signature that you would like shown at the bottom of your Forum Posts (max 200 characters)

0

Character Count

[Signature Preview](#)

Are you the EHS Leader at your site?*

Yes No

Primary Job Responsibilities

Check all that apply

Environmental

Health and Safety

Other - Please describe:

EHS Areas of Expertise

Environmental

- Air Emissions
- Energy Conservation
- Environmental Law
- Environmental Packaging
- Environmental Risk Assessment
- Hazardous Waste
- Infectious/Medical Waste
- Pollution Prevention/Waste Minimization
- Recycling
- Remediation
- Solid Waste
- Storage Tanks/Secondary Containment
- Sustainable Development
- Wastewater
- Water Conservation

General

Health and Safety

- Asbestos Abatement
- Biosafety
- Bulk Chemicals
- Compressed Gases
- Confined Space Entry
- Contractor Safety
- Driver/Fleet Safety
- Electrical Safety/Systems Design
- Ergonomics
- Fire Suppression
- Flammable and Combustible Liquids
- Hazard Analysis
- Hazard Communication
- Health and Safety Law
- Health and Safety Risk Assessment
- Hearing Conservation

Detailed Profile (EHS)

- Auditing
- Due Diligence
- Emergency Response
- Incident Investigation
- Information Technology
- Management Systems
- Process Modeling/Simulation
- Project Management
- Training
- High Work
- Hot Work
- Industrial Hygiene
- Ionizing/Non-ionizing Radiation
- Laboratory Safety
- Life Safety
- Lifting Devices
- Lock-out/Tag-out/Control of Hazardous Energy
- Loss Prevention
- Machine Guarding
- Materials Handling Equipment
- Occupational Health
- Operational Readiness Review
- Personal Protective Equipment
- Powered Industrial Vehicles
- Pressure Vessels (Fired and Non-Fired)
- Process Safety
- Respiratory Protection
- Toxicology
- Transportation Safety

Education

Include college, university and technical institute degrees

List institution name, area of study and degree type

Use a semi-colon (;) or a period (.) to separate multiple entries, even if using a hard return (i.e., hitting the Enter key). The hard returns are not used for displaying this information in the read-only version of your profile that all other users will see.

Detailed Profile (EHS)

Professional Summary

Provide a summary of your professional experience and areas of responsibility

Use a semi-colon (;) or a period (.) to separate multiple entries, even if using a hard return (i.e., hitting the Enter key). The hard returns are not used for displaying this information in the read-only version of your profile that all other users will see.

Years of Experience

Years of EHS Experience

Years of Other Professional Experience(not including EHS)

Professional Certifications and Licenses

To edit an existing professional license or certification entry, put your cursor in the field in the data display table and make your edits. Your changes will be saved when you click the Register (new registration) or Update Profile button (existing registration) at the bottom of the page.

Certification/License Name	Certification/License Abbreviation	Certifying/Licensing Body	Issue Year ("yyyy", e.g. 2003)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
			<input type="button" value="Add Cert./Lic."/>

Professional Memberships

List the complete names of the professional organizations

Use a semi-colon (;) or a period (.) to separate multiple entries, even if using a hard return (i.e., hitting the Enter key). The hard returns are not used for displaying this information in the read-only version of your profile that all other users will see.

Detailed Profile (EHS)

Language Proficiency

Language	Reading	Writing	Conversation
Chinese - Simplified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chinese - Traditional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dutch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
French	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
German	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greek	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indonesian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italian	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Japanese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Korean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portuguese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spanish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other(s)

Use a semi-colon (;) or a period (.) to separate multiple entries, even if using a hard return (i.e., hitting the Enter key). The hard returns are not used for displaying this information in the read-only version of your profile that all other users will see.

Documents

You must complete registration to attach documents.

Detailed Profile (EHS)

Forum Preferences	
Show my Email Address <small>Hide your email address if you want it kept private from other users</small>	Yes <input checked="" type="radio"/> No <input type="radio"/>
Notify me of replies to posts <small>Sends an email when someone replies to a topic you have posted in. This can be changed whenever you post.</small>	Yes <input checked="" type="radio"/> No <input type="radio"/>
Always attach my signature to posts	Yes <input checked="" type="radio"/> No <input type="radio"/>
Enable the Windows IE 5 + WYSIWYG post editor	Yes <input checked="" type="radio"/> No <input type="radio"/>
Automatically log me in when I return to the Forum	Yes <input checked="" type="radio"/> No <input type="radio"/>
Time offset from forum time <small>Present server date and time is: March-10-2004 at 11:45am</small>	+ <input type="text" value="0"/> hours
Date Format	Month/Day/Year <input type="text"/>
<input type="button" value="Register"/> <input type="button" value="Reset Form"/>	

E-mail “Watches”

Show Topics from the Last Six Months

	Topics	Topic Starter
	Biosafety Resources and Site Contacts	administrator
	Corporate Biosafety Committee Functions	administrator
	Biosafety level 2+ (BSL-2+)	administrator
	Infectious Substances Shipping	administrator
	Human cell lines and OSHA Bloodborne Stds	administrator
	UV lights in biological safety cabinets	administrator
	Registration of Incompetent Viruses	administrator
	BAR Form Review Process	administrator
	BAR Form Submission Timing	administrator
	Wyeth BAR form	administrator

[Watch this forum for new posts](#)

Forum Jump

E-mail Watch Example

From: "EHS Connection" <EHSConnection@wyeth.com> 3/8/2004 1:55:06 PM
To: williad7 <williad7@WYETH.COM>
Subject: EHS Connection : Temptale Disposal

A message has been posted in the forum on EHS Connection that you asked us to keep an eye on.

To view and/or reply to the post then click on the link below : -
http://insidewyeth.com/ehsconnection/forum_posts.asp?TID=174&TPN=1

To Un-subscribe from email notification for this Topic or Forum click on the link below : -
http://insidewyeth.com/ehsconnection/email_notify.asp?TID=174&FID=29&M=Unsubscribe

Forum: Waste Management
Topic: Temptale Disposal
Posted By: prestagf

All,

TempTales should be returned to the manufacturer, SensiTech, Inc. Those sites having TempTales should send an e-mail to clacaille@sensitech.com with their name, phone number, e-mail address and number of units to be returned. Cathy at SensiTech will issue a return number as well as the details to use for the return shipment. For the international sites, the package should be marked "No commercial value - items being returned to manufacturer".

It is in our interest to return the items. It was explained to me that credit is given for returned units and the pricing for subsequent years established on the basis of how many units were sold and returned.

Post New Topic

[Forum Home](#)





















Post New Topic

 [EHS Connection](#) : [Biosafety](#) : Post New Topic

*Indicates required fields

Subject*:

- Font - - Size - - Colour -

Message*:

Enable [Forum Codes](#) to format post

Show Signature Email Notify me of Replies

Post Reply









[Forum Index](#)

Biosafety

 [EHS Connection](#) : [Biosafety](#)

 **Topic: UV lights in biological safety cabinets**

 [post reply](#)  [new topic](#)


Author	Message	<< Prev Topic Next Topic >>
administrator Admin Group  Joined: 08-January-2004 Posts: 282	Posted: 20-January-2004 at 11:48am IP Logged Report Post Are UV lights allowed in biological safety cabinets?	
Back to Top	 profile  search	
administrator Admin Group  Joined: 08-January-2004 Posts: 282	Posted: 20-January-2004 at 11:49am IP Logged Report Post Yes, but only with certain provisions. First, there must be a scientific reason for requiring the UV light. An example would be to cause deliberate damage to DNA as part of a research project. Second, the biological safety cabinet must have an interlock whereby the sash is interlocked to the UV light. If the sash is not in the fully closed position, the UV light will not be on. Consult the "UV Light Exception Guideline" (http://insidewyeth.com/ahpenvsaf/ahpenvsaf-biosafety/uv%20light%20exception.doc) found on the Corporate EHS Biosafety Committee website.	
Back to Top	 profile  search	

Post Reply

Post Reply

*Indicates required fields

- Font - - Size - - Colour -





Message*:

Enable [Forum Codes](#) to format post

Show Signature Email Notify me of Replies

[Watch this topic for replies](#)

 [Printable version](#)  [Email this topic](#)

You can p
You can

Topic Search

Search The Forum

 [EHS Connection](#) : Search The Forum

Select search to execute: [Topic Search](#) | [Expert Search](#)

Topic Search

Search For	Search In
<input type="text"/>	Topic Subject <input type="button" value="v"/>
Search On : <input checked="" type="radio"/> All Words <input type="radio"/> Any Words <input type="radio"/> Phrase	

Search Forum	Sort Results By
Biosafety <input type="button" value="v"/>	Last Post Time <input type="button" value="v"/>

Start Search

Reset Form

Topic Search Results

[Return to Index](#)

Search Results

 [EHS Connection](#) : [Search Results](#)

Your search for 'biosafety' has found 4 results

	Topics	Topic Starter	Replies	Views	Last Post
	 biosafety Cabinet Selection Guide	administrator	2	25	20-January-2004 at 4:45pm By eqilman 
	 biosafety Resources and Site Contacts	administrator	1	7	20-January-2004 at 11:55am By administrator 
	 Corporate biosafety Committee Functions	administrator	1	4	20-January-2004 at 11:54am By administrator 
	 biosafety level 2+ (BSL-2+)	administrator	1	11	20-January-2004 at 11:52am By administrator 

Expert Search

Expert Search

Search On :

- Any of the terms below (wide search)
 All of the terms below (narrow search)

Contact Information

First Name	<input type="text"/>	Last Name	<input type="text"/>		
Country	<input type="text" value="-Select Country-"/>	City	<input type="text"/>	State (US Only)	<input type="text" value="-Select State-"/>
Region	<input type="text" value="-Select Region-"/>	Business Unit	<input type="text" value="-Select Business Unit-"/>	EHS Site Leader	<input type="checkbox"/>
Primary Job Responsibilities					
Environmental		<input type="checkbox"/>			
Health & Safety		<input type="checkbox"/>			
Other		<input type="text"/>			

Areas of Expertise

[Environmental](#)

[Health and Safety](#)

[General](#)

Language Proficiencies

Languages

<input type="checkbox"/> Select All			
<input type="checkbox"/> Chinese - Simplified	<input type="checkbox"/> German	<input type="checkbox"/> Korean	
<input type="checkbox"/> Chinese - Traditional	<input type="checkbox"/> Greek	<input type="checkbox"/> Portuguese	
<input type="checkbox"/> Dutch	<input type="checkbox"/> Indonesian	<input type="checkbox"/> Spanish	
<input type="checkbox"/> English	<input type="checkbox"/> Italian		
<input type="checkbox"/> French	<input type="checkbox"/> Japanese		

Keywords


Expert Search Results


[Forum Index](#)


Search Results

 [EHS Connection : Search Results](#)

Your search for EHS Experts has found 1 results


 Select All <input type="checkbox"/>	Expert	City	Country	Region	EHS Areas of Expertise
<input checked="" type="checkbox"/>	Williams, David	Collegeville	United States of America	North America	Hazardous Waste, Infectious/Medical Waste, Pollution Prevention/Waste Minimization, Recycling, Solid Waste, Sustainable Development, Auditing, Due Diligence, Information Technology, Project Management...

 Topic [no new posts]

 Hot Topic [no new posts]

 Announcement

 Sticky Topic

 Topic [new post]

 Hot Topic [new posts]

 Locked Announcement

 Closed Topic

Polling

Create New Poll

 [EHS Connection](#) : [Applications/Information Technology](#) : Create New Poll

*Indicates required fields

Subject*:

Sticky Topic:

Poll Question*:

Poll Choice 1*:

Poll Choice 2*:

Poll Choice 3:

Poll Choice 4:

Poll Choice 5:

Allow Multiple Votes in this Poll

Make Poll only (no replies allowed)

- Font - - Size - - Colour -



Message*:

Polling - Voting

[Forum Area](#)

Applications/Information Technology

 [EHS Connection](#) : [Applications/Information Technology](#)

 **Topic: Test Poll**

 admin

 post reply

 new topic

 new poll

Poll Question: Is this forum useful?

Vote	Poll Choice	Votes	Poll Statistics
<input type="radio"/>	Not at all	0	[0.00%]
<input type="radio"/>	Somewhat	0	[0.00%]
<input type="radio"/>	Useful	0	[0.00%]
<input type="radio"/>	Very useful	0	[0.00%]
<input checked="" type="radio"/>	I couldn't live without it	0	[0.00%]

Cast My Vote

Author

administrator

Admin Group



Joined: 08-January-2004

Posts: 283

Message

Posted: 11-March-2004 at 11:32am | IP [10.230.12.122](#)

Please take the time to vote in this poll.

<< Prev Topic | Next Topic >>

Polling – Voting Results

[Forum Index](#)

Applications/Information Technology

 [EHS Connection](#) : [Applications/Information Technology](#)

 admin


 **Topic: Test Poll**

 post reply


 new topic

 new poll

Poll Question: Is this forum useful?

Poll Choice	Votes	Poll Statistics
Not at all	0	[0.00%]
Somewhat	0	[0.00%]
Useful	0	[0.00%]
Very useful	0	[0.00%]
I couldn't live without it	1	 [100.00%]

You have already voted in this poll

Author	Message	<< Prev Topic Next Topic >>
administrator Admin Group  Joined: 08-January-2004	Posted: 11-March-2004 at 11:32am IP 10.230.12.122 Please take the time to vote in this poll.	

Forum Admin

Admin

[Admin Menu](#)

[Forum Admin](#)

[Lock Forums](#)

User Group Admin

[Group Admin](#)

[Group Permissions Admin](#)

Member Admin

[Membership Admin](#)

[Member Permissions Admin](#)

[Suspend Registration](#)

General Admin

[Forum Statistics](#)

[Change Admin Username and Password](#)

[Forum Configuration](#)

[Forum Date and Time Settings](#)

[Email Notification Setup](#)

[Email Members](#)

[File and Image Upload Setup and Configuration](#)

[Anti-Spam Configuration](#)

[Configure the Bad Word Filter](#)

Ban Admin

[IP Address Banning](#)

[Email Address Banning](#)

Forum Administration Menu

[Return to the Main Forum](#)

For security it is highly recommended that you [change the Admin Username and Password](#) to stop others messing up your Forums!

Forum Administration

The following pages are to help you administer the forum

[Forum Administration](#)

Create, Amend, Delete any forum's and forum categories, alter forum details, set forum permissions, lock forums, password protect forums, etc.

[Lock Forums](#)

From this option you can Lock the Forums so that no-one can post, register, login. etc. on the forum. Useful for forum maintenance.

Forum User Group Administration

The following pages are to help you administer forum User Groups

[Group Administration](#)

Create, Amend, Delete, change the details, etc. of forum User Groups.

[Group Permissions Administration](#)

From this option you can configure permissions on forums for User Groups, set permissions for forum moderation, entry, posting, creating polls, etc.

Membership Administration

The following pages are to help you administer Forum User Memberships

[Forum Membership Administration](#)

Administer members accounts, make them moderators, change status, delete members, suspend accounts, etc.

[Member Permissions Administration](#)

From this option you can configure permissions on forums for Members, set permissions for forum moderation, entry,

Administer Forums




















Administer Forums

[Return to the the Administration Menu](#)

From here you can add, delete, edit, or lock Categories and Forums.

Click on Forum name or Category to Amend Details.

Select the order you would like the forums to be in from the Order drop down list and click on the Update Order button

Forum	Lock	Delete	Order
General			1 ▾
General Questions If you don't know where to post a question, post it here. It will get moved to the correct forum.			1 ▾
Program Administration			2 ▾
EHS Training EHS Training and Related Information			1 ▾
Environment, Health and Safety Law Environment, Health and Safety Law and Related Information			1 ▾
Incident Investigation Incident Investigation and Related Information			1 ▾
Management Systems Managements Systems (e.g., ISO14000, OHSAS18000) and Related Information			1 ▾
Policies and Guidelines Policies and Guidelines - Internal Wyeth Requirements			1 ▾
Preferred Vendors Preferred Vendors (Laboratories, Consultants, Contractors and Waste Management)			1 ▾
The Work Environment			3 ▾
Capital Projects Capital Projects (Approval, Design and Implementation)			1 ▾

Admin User Groups






Administer User Groups

[Return to the the Administration Menu](#)

From here you can create, delete, change the details, etc. of forum user groups.

Click on User Group Name to change the details and settings for that user Group.

To change the Starting Group, select which group you want as the starting group and click the 'Update Starting Group' button.

User Group	Stars	Minimum Num of Posts (for Ladder Groups only)	Starting Group	Delete
Admin Group	★★★★★	Non Ladder Group		
Guest Group	★★★★★	Non Ladder Group		
Participant	★★★★★	0	<input checked="" type="radio"/>	
Bronze Participant	★★★★★	10	<input type="radio"/>	
Silver Participant	★★★★★	30	<input type="radio"/>	
Communication Distribution	★★★★★	Non Ladder Group	<input type="radio"/>	
Gold Participant	★★★★★	50	<input type="radio"/>	
Platinum Participant	★★★★★	100	<input type="radio"/>	

Update Starting Group



Create New User Group

Membership Admin (Moderators)

Key to Generic Forum Permissions

- **All Users**
This gives permission to all users including Guests.
- **Registered Users**
This gives permission to all users except Guests.
- **Private Groups**
This gives permissions to Groups that you have given permission to through the setting up of Group Permissions for this forum.
- **Forum Admin's**
This gives permission to Forum Administrators only.

Generic Forum Permissions for Environment, Health and Safety Law

Forum Access	New Topics	Reply to Posts	Edit Posts	Delete Posts	Sticky Topics	Create Poll's	Vote in Poll's	Upload Images	Attach Files
All Users	Registered Users	Registered Users	Registered Users	Registered Users	Forum Admin's Only	Forum Admin's Only	Registered Users	Registered Users	Registered Users

Member Permissions on Environment, Health and Safety Law

[williad7 Permissions on Environment, Health and Safety Law](#)

Forum Access	New Topics	Reply to Posts	Edit Posts	Delete Posts	Sticky Topics	Create Poll's	Vote in Poll's	Upload Images	Attach Files	Moderate this Forum
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Remove this Member's Permissions 

Create New Forum Permissions for Member

Forum Configuration

General Forum Settings and Look	
<p>Forum name*</p> <p>This is the name of your forum.</p>	<input type="text" value="EHS Connection"/>
<p>Website name*</p> <p>The name of your website or Forum eg. My Website Forum</p>	<input type="text" value="EHS Connection"/>
<p>Website Address*</p> <p>This is the URL to your website's homepage so that members can be taken to your homepage when exiting the forum, your domain name is usually best here.</p>	<input type="text" value="http://insidewyeth.com/ehsconnec"/>
<p>Web address path to forum*</p> <p>The web URL to your forum including your domain name and any folder the forum may be in. This is the address you would type into the address bar on your browser to get to the forum. eg. http://www.mywebsite.com/forum</p>	<input type="text" value="http://insidewyeth.com/ehsconnec"/>
<p>Forum Title Image Location:</p> <p>This replaces the Web Wiz Forum's logo that is shown on the top of each page. Your own web sites banner logo would be good to place here.</p>	<input type="text" value="forum_images/web_wiz_forums.gif"/>
<p>Powered by Web Wiz Guide Link logo:</p> <p>If you enable this the text link to Web Wiz Forums at the bottom of the will be replaced with a graphic image.</p>	On <input type="radio"/> Off <input checked="" type="radio"/>
<p>Active Users List</p> <p>Users of Access versions of the forum please note that for performance and other database issues that you DO NOT enable this item.</p>	On <input type="radio"/> Off <input checked="" type="radio"/>
<p>Display Moderator Groups on Main Page:</p> <p>Display the moderator user group for each forum on the main page.</p>	On <input checked="" type="radio"/> Off <input type="radio"/>
<p>Display Server Processing Time for Page:</p> <p>Display the number of seconds it has taken the server to generate the page on the bottom of forum pages.</p>	On <input checked="" type="radio"/> Off <input type="radio"/>

Forum Configuration

User and Forum Posts Settings	
Avatar Images:	On <input checked="" type="radio"/> Off <input type="radio"/>
Emoticon Smiley Images:	On <input type="radio"/> Off <input checked="" type="radio"/>
Display Edited Author: Display the name of person who edited a posts and the date the post was edited on the bottom of edited posts.	On <input checked="" type="radio"/> Off <input type="radio"/>
Flash Files/Images: If you enable this then users will be able to display Flash Files/Images in their posts and signatures. Please be aware that allowing Flash files can cause security problems from malicious Flash Files.	On <input type="radio"/> Off <input checked="" type="radio"/>
WYSIWYG HTML Editor for Windows IE 5+ This is the type of editor you use to post messages if you are a Windows IE5+ user. If you turn this function off everyone will use the Basic message editor. If you want greater security turn this feature off, but you will lose functionality.	On <input checked="" type="radio"/> Off <input type="radio"/>
Forum Posts and Topic Page Display Settings	
Topics Per Page: This is the number of Topics shown on each page.	<input type="text" value="30"/>
Posts Per Page: This is the number of Posts shown on each page of a Topic.	<input type="text" value="20"/>
Hot Topic Number of Views: This is the number of times a Topic is viewed before it is shown as a Hot Topic.	<input type="text" value="20"/>
Hot Topic Number or Replies: This is the number of Replies a Topic must have to be shown as a Hot Topic.	<input type="text" value="5"/>
Number of Poll Choices: This is the maximum number of Choices allowed in a Forum Polls.	<input type="text" value="5"/>

Forum Configuration

Private Messenger	
Private Messenger: If you turn this off your members will no longer be able to use the Private Messenger to send and receive Private Messages.	On <input type="radio"/> Off <input checked="" type="radio"/>
Number of Private Messages Per Member: This is the number of Private Messages a member can have in there 'inbox' at any one time.	10 <input type="text"/>
<input type="button" value="Update Forum Configuration"/> <input type="button" value="Reset Form"/>	

E-mail Configuration

*Indicates required fields	
Email Component to use: You must have the component you select installed on the web server, check with your web host on which they have. Usually none are available with free web hosting.	CDONTS (NT4/Win2k) ▾
Outgoing SMTP Mail Server (NOT needed for CDONTS): You only need this if you are using an email component other than CDONTS. It must be a working mail server or the forum will crash.	<input type="text"/> (eg. mail.myweb.com)
Website name* The name of your website or Forum eg. My Website	EHS Connection
Web address path to forum* The web address that you would type into your web browsers address bar in order to get to the forum. eg. http://www.mywebsite.com/forum	http://insidewyeth.com/ehsconnec
Your Email Address* Without a valid email address you wont be able to send emails from the forum or receive email notification yourself.	EHSConnection@wyeth.com
Email Notify Allows users to receive notification of replies to their posts or new posts in forums.	On <input checked="" type="radio"/> Off <input type="radio"/>
Send Post with E-mail Notification Allow the full message that has been posted in the forum to be sent with the email notification.	On <input checked="" type="radio"/> Off <input type="radio"/>
Email Activation of Membership If you enable this new members will be sent an email containing a link that they will need to click on to activate their forum membership.	On <input type="radio"/> Off <input checked="" type="radio"/>
Built in Email Client The built in email client allows members to send emails to other forum members directly from the forum, as long as both parties have a valid email address in their profile.	On <input checked="" type="radio"/> Off <input type="radio"/>
<input type="button" value="Update Details"/> <input type="button" value="Reset Form"/>	

Forum Statistics

Forum Statistics			
Number of Forums	37		
Number of Topics	166	Last New Topic	Saturday, March 06, 2004, 09:48
Number of Posts	341	Last New Post	Monday, March 08, 2004, 13:52
Number of Members	86	Last New Member	Wednesday, March 10, 2004, 10:59
Number of Private Messages	0	Last Private Message	Saturday, December 30, 1899, 00:00
Number of Polls	0		
Number of User Groups	8		
Forum Activity			
Forum	Total # Topics	Total # Topics w/o Replies	Total # Topics without Replies
EHS Training	1	0	N/A
Environment, Health and Safety Law	1	0	N/A
Incident Investigation	1	0	N/A
Management Systems	2	0	N/A
Policies and Guidelines	1	0	N/A
Preferred Vendors	6	0	N/A
Capital Projects	6	0	N/A
Contractor Safety	3	0	N/A
Hazard Analysis and Process Safety Management	1	0	N/A
Emergency	5	0	N/A