

HUTZEL & ASSOCIATES, INC.

INDUSTRIAL HYGIENE • SAFETY • ENVIRONMENTAL CONSULTING

**CITY OF TEMPE
INDUSTRIAL HYGIENE CONSULTING SERVICES**

PROPOSAL SOLICITATION NOTICE NO. 10-052

Submitted by:

**HUTZEL & ASSOCIATES, INC.
2727 W. BASELINE ROAD, SUITE 10
TEMPE, ARIZONA 85283**

Prepared by:

ROBERT L. HUTZEL, CIH, CSP

December 15, 2009

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SECTION 1

Vendor's Offer

Vendor's Offer

It is required that Offeror complete, sign and submit the original of this form to the City Procurement Office with the proposal response offer. An unsigned "Vendor's Offer", late proposal response and/or a materially incomplete response will be considered nonresponsive and rejected.

Offeror is to type or legibly write in ink all information required below.

Company Name:	<u>Hutzel & Associates, Inc.</u>		
Company Mailing Address:	<u>2727 W. Baseline Road, Suite 10</u>		
City:	<u>Tempe</u>	State:	<u>AZ</u> Zip: <u>85283</u>
Contact Person:	<u>Robert L. Hutzel</u>	Title:	<u>President</u>
Phone No.:	<u>602-323-0222</u>	FAX:	<u>602-323-2252</u> E-mail: <u>rlhutzel@aol.com</u>
Company Tax Information:			
Arizona Transaction Privilege (Sales) Tax No.:	<u>n/a</u>	or	
Arizona Use Tax No.:	<u>n/a</u>		
Federal I.D. No.:	<u>35-2182254</u>		
City & State Where Sales Tax is Paid:	<u>n/a</u>		
If a Tempe based firm, provide Tempe Transaction Privilege (Sales) Tax No.:	<u>n/a</u>		

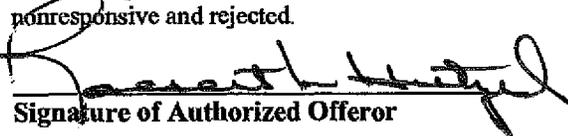
THIS PROPOSAL IS OFFERED BY

Name of Authorized individual (TYPE OR PRINT IN INK) Robert L. Hutzel

Title of Authorized Individual (TYPE OF PRINT IN INK) President

REQUIRED SIGNATURE OF AUTHORIZED OFFEROR (MUST SIGN IN INK)

By signing this Proposal Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other Offeror or potential Offeror. In accordance with A.R.S. 35-391.06 and 35-393.06, et seq., the Offeror hereby certifies that it does not have scrutinized business operations in Iran or Sudan. Failure to sign and return this form with proposal offer will be considered nonresponsive and rejected.


Signature of Authorized Offeror

1-4-10
Date

Form 201-B (RFP)
(H/RFP 3-2008)

SECTION 2

Qualifications and Experience of Key Personnel

Officers on Staff with 10 years of IH consulting experience

Robert L. Hutzal, CIH, CSP – President

Mr. Hutzal has served as an Industrial Hygienist and Environmental Health Specialist since 1970. He is a Certified Industrial Hygienist in Comprehensive Practice by the American Board of Industrial Hygiene and a Certified Safety Professional by the Board of Certified Safety Professionals. He has lectured in the U.S. and Canada on safety, industrial hygiene and hazardous materials issues. Mr. Hutzal has taught industrial hygiene courses at Arizona State University, as a faculty associate, for over 25 years. In 1998, Mr. Hutzal was appointed by the Governor of Arizona to serve on the Arizona OSHA Review Board and was reappointed by Governor Napolitano in 2008. Mr. Hutzal is currently serving on the Arizona Board of Technical Registration, Environmental Remediation Rules and Standards Committee for developing Drug Laboratory Site Remediation Best Standards and Practices.

Enrique Luviano, Industrial Hygiene Consultant, Operations Manager

Mr. Luviano has worked in the industrial hygiene field for over 19 years. He has a Bachelors Degree from the University of Arizona. He has been employed by Hutzal & Associates for 16 years. During this time he has conducted many industrial hygiene and safety surveys throughout the southwest. He has also conducted numerous indoor air quality surveys, asbestos inspections and abatement project management surveys at major industrial, commercial and academic facilities. Mr. Luviano is bilingual and has taught Spanish safety and health training classes for employers.

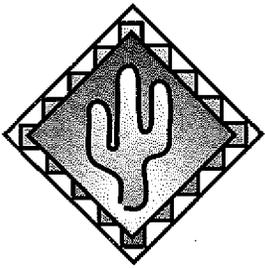
Gina Letts, MS, Industrial Hygiene Consultant

Ms. Letts has been an Industrial Hygiene Consultant for over 11 years. She has a Masters Degree in Industrial Hygiene and a Bachelors Degree in Environmental Science. She has conducted numerous indoor air quality surveys, asbestos inspections and asbestos abatement project management surveys. Ms. Letts has performed industrial hygiene investigations for large industrial, commercial and academic facilities.

Edward J. Robinson, Industrial Hygiene Consultant

Mr. Robinson has been conducting industrial hygiene surveys for over 40 years. He has an Associates Degree in Applied Science and Industrial Hygiene from the US Department of Defense and a Bachelors Degree from Park University. He worked for Arizona OSHA (ADOSH) for 6 years. He has conducted numerous industrial hygiene surveys in industrial, commercial and academic facilities.

Certified Industrial Hygienist
&
Certified Safety Professional



HUTZEL & ASSOCIATES, INC.

INDUSTRIAL HYGIENE • SAFETY • ENVIRONMENTAL CONSULTING

Robert Hutzel, CIH, CSP

2727 W. Baseline Road, Suite 10
Tempe, Arizona 85283
602 323-0222

Mr. Hutzel has served as an Industrial Hygienist and Environmental Health Specialist since 1970. He is a Certified Industrial Hygienist in Comprehensive Practice by the American Board of Industrial Hygiene and a Certified Safety Professional by the Board of Certified Safety Professionals. He has lectured in the U.S. and Canada on safety, industrial hygiene and hazardous materials issues. Mr. Hutzel has taught industrial hygiene courses at Arizona State University, as a faculty associate, for over 25 years. In 1998, Mr. Hutzel was appointed by the Governor of Arizona to serve on the Arizona OSHA Review Board and was reappointed by Governor Napolitano in 2008. Mr. Hutzel is currently serving on the Arizona Board of Technical Registration, Environmental Remediation Rules and Standards Committee for developing Drug Laboratory Site Remediation Best Standards and Practices. Experience and achievements include:

Hutzel & Associates, Inc. - Industrial Hygiene-Safety-Environmental Consulting, Phoenix, Arizona, Industrial Hygiene Consultant/Owner, 1989 to Present.

- Conduct industrial hygiene surveys in various companies for chemical and noise exposures.
- Develop safety and health programs and conduct program evaluations.
- Conduct ventilation system evaluations and design.
- Perform indoor air quality investigations and surveys.
- Conduct water damage and mold investigations and surveys. Prepare mold prevention programs for clients. Provide expert witness services for mold litigation cases.
- Conduct project design and management of asbestos abatement projects.
- Prepare site safety and health plans and conducted CIH oversight on hazardous material remediation projects.
- Develop and present various safety, industrial hygiene, and hazardous waste/emergency response training programs.
- Provide expert witness testimony.

Salt River Project, Phoenix, Arizona

Supervisor, Industrial Hygiene & Hazardous Materials, 1980 to 1989.

- Responsible for developing and implementing corporate industrial hygiene, hazardous waste, and SARA Title III ("Community Right-to-Know Law") programs.
- Supervised four professional industrial hygienists and one secretary.
- Conducted workplace audits to evaluate industrial hygiene programs and recommended action items to update the programs to reflect the latest technology.

Maricopa County Emergency Planning Committee, 1988-1989

- Mr. Hutzel was Industries Representative on the Maricopa County Emergency Planning Committee established under SARA Title III, Community Right-To-Know. During this time he was instrumental in developing the Emergency Preparedness Plan for Hazardous Chemicals for Maricopa County.

Occupational Safety & Health Review Board

- Appointed by Governor Hull to serve on the OSHA Review Board in 1998.
- Appointed by Governor Napolitano to serve on the OSHA Review Board in 2008.

Arizona Board of Technical Registration, Environmental Remediation Rules and Standards Committee, 2003 to present.

- Developing the Drug Laboratory Site Remediation Best Practices and Standards.

Other Experience:

- Assistant Faculty Member, Arizona State University (1983 to Present)
- Industrial Hygienist, University of Arizona (1978-1979)
- OSHA Compliance Officer, Industrial Commission of Arizona, Division of Occupational Safety & Health.(1976-1978)
- Environmental Health Specialist, U. S. Air Force.

Education

- Bachelor of Science in Health Science, Industrial Hygiene, University of Arizona

Certifications

- Certified Industrial Hygienist (#3412)
- Certified Safety Professional (#6523)

Related Continuing Education

- "Asbestos Building Inspector
- "Asbestos Project Designer"
- "40 Hour Hazardous Waste and Emergency Response Operations"
- "Indoor Air Quality and HVAC" Seminar by Jeff Burton
- "Assessing and Remediation of Microbial Contamination in the Indoor Environment"

Published

- American Journal of Industrial Hygiene

Member

- American Conference of Governmental Industrial Hygienists (ACGIH)
- American Industrial Hygiene Association (AIHA)
- American Academy of Industrial Hygiene (AAIH)
- American Society of Safety Engineers (ASSE)
- Environmental Information Association (EIA)
- Arizona Chapter of the EIA (Co-Founder and Past President)
- American Indoor Air Quality Council (Advisory Board Member)

Professional References

Available upon request

PROFESSIONAL STAFF MEMBERS

Below is a listing of the Hutzell & Associates full time staff members. We are the largest Industrial Hygiene Consulting firm in Arizona. Our employees typically have the highest level of professional training and experience in serving our client's needs. All employees maintain professional certifications through continuing education courses and seminars.

1. Robert L. Hutzell, CIH, CSP
 - Certified Industrial Hygienist (#3412)
 - Certified Safety Professional (#6523)
 - AHERA Project Designer (**will be refreshing on Jan 6, 2010**)
 - AHERA Building Inspector
2. Enrique Luviano
 - AHERA Building Inspector
 - AHERA Contractor/Supervisor
 - AHERA Management Planner
 - 40 Hour Hazardous Materials and Emergency Response Course
 - OSHA #500 Course
3. Gina Letts
 - AHERA Building Inspector
 - AHERA Contractor/Supervisor
 - AHERA Management Planner
 - AHERA Project Designer
 - 40 Hour Hazardous Materials and Emergency Response Course
4. Edward Robinson
 - AHERA Building Inspector
 - AHERA Management Planner
 - Certified Occupational Safety & Health Technologist (#366)
 - Confined Space Entry
5. Degee R. Amen
 - AHERA Building Inspector
 - AHERA Contractor/Supervisor
 - First Aid & CPR Certified
6. Paul Hutzell
 - AHERA Building Inspector
 - AHERA Contractor/Supervisor
 - AHERA Management Planner
7. Fiberquant Analytical Services (Subcontractor)
 - EPA Certified Lead Based Paint Risk Assessors

CERTIFICATIONS

THE ASBESTOS INSTITUTE

Certifies that

Robert L Hutzel

has attended the EPA approved course

**AHERA Refresher
Project Designer
May 28, 2008**

and successfully passed the competency exam.

Date of Examination: **May 28, 2008**

Date of Expiration: **May 28, 2009**



Director



Approved Instructor



THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Robert Hutzel

has attended the EPA approved course

**AHERA Building Inspector Refresher
Approval Code: CA-089-06**

January 9, 2009

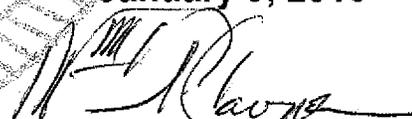
and successfully passed the competency exam.

Date of Examination: **January 9, 2009**

Date of Expiration: **January 9, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

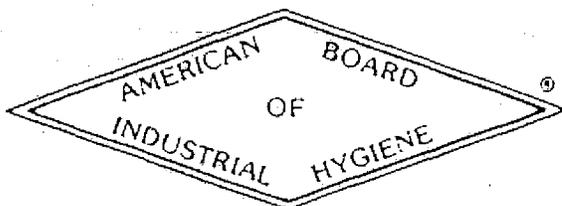
Suite A

Phoenix, AZ 85021-4962

602-864-6564

The
American Board of Industrial Hygiene®

ABIH®



organized to improve the practice of Industrial Hygiene
proclaims that

Robert L. Hutzel

having met all requirements through
education, experience, and examination,
is hereby certified in the

COMPREHENSIVE PRACTICE
of
INDUSTRIAL HYGIENE

and has the right to use the title and designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Dec. 12, 1986

date

Chairman ABIH
Vernon E. Rose, Dr. PH. CIH

3412

certificate
number

Secretary ABIH
David M. Trayer, CIH





OF THE AMERICAS

BOARD OF CERTIFIED SAFETY PROFESSIONALS

OF THE AMERICAS, INCORPORATED

AFFIRMS THAT

Robert L. Hutzel

HAVING MADE APPLICATION FOR AND GIVEN SATISFACTORY EVIDENCE OF QUALIFICATIONS AS REQUIRED IN THE BY-LAWS; IS COMPETENT TO RECEIVE AND IS HEREBY AUTHORIZED TO USE THE DESIGNATION

CERTIFIED SAFETY PROFESSIONAL

SO LONG AS THIS CERTIFICATE OF COMPETENCY IS RENEWED ANNUALLY AND NOT REVOKED

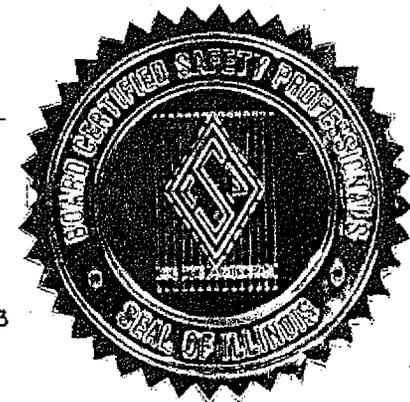
BOARD OF EXAMINERS
IN WITNESS WHEREOF
WE HAVE HEREUNTO SET
OUR HANDS AND AFFIXED

THE SEAL OF THE BOARD THIS 1st DAY OF JUNE, 19 81


PRESIDENT


SECRETARY

SERIAL No. 6523



THE ASBESTOS INSTITUTE

Certifies that

Enrique Luviano

has attended the EPA approved course
AHERA Building Inspector Refresher
Approval Code: CA-089-06
February 6, 2009
and successfully passed the competency exam.

Date of Examination: **February 6, 2009**

Date of Expiration: **February 6, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue
Suite A
Phoenix, AZ 85021-4962
602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Enrique Luviano

has attended the EPA approved course

AHERA Contractor/Supervisor Refresher

Approval Code: CA-089-04

February 5, 2009

and successfully passed the competency exam.

Date of Examination: **February 5, 2009**

Date of Expiration: **February 5, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Enrique Luviano

has attended the EPA approved course
AHERA Management Planner Refresher
Approval Code: CA-089-08
February 6, 2009
and successfully passed the competency exam.

Date of Examination: **February 6, 2009**

Date of Expiration: **February 6, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

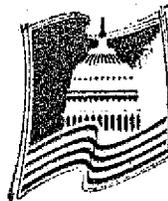
8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

Environmental Education Foundation



hereby certifies that

Enrique Lubiano

has been qualified for membership in the

Environmental Education Foundation

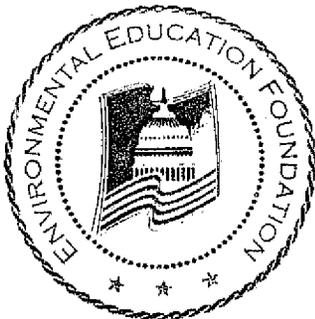
and has been admitted by its Board of Directors and declared to be a

RCMM

Registered Contractor Mold Manager

*and is hereby granted this certificate
under the conditions presented in its by-laws.*

Signed and sealed this 1st day of February, 2004.



[Signature]
Director

THE ASBESTOS INSTITUTE

Certifies that

Paul Dean Hutzel

has attended the EPA approved course

**AHERA
Management Planner
December 3-4, 2009**

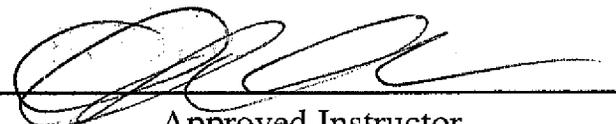
and successfully passed the competency exam.

Date of Examination: **December 4, 2009**

Date of Expiration: **December 4, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Paul Dean Hutzel

has attended the EPA approved course

**AHERA Contractor Supervisor
Approval Code: CA-089-03
January 19-23, 2009**

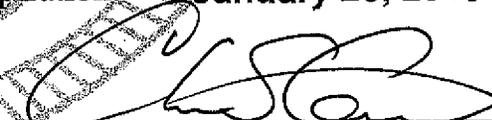
and successfully passed the competency exam.

Date of Examination: **January 23, 2009**

Date of Expiration: **January 23, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue
Suite A
Phoenix, AZ 85021-4962
602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Paul Dean Hutzel

has attended the EPA approved course

AHERA Building Inspector

Approval Code: CA-089-05

February 9-11, 2009

and successfully passed the competency exam.

Date of Examination: **February 11, 2009**

Date of Expiration: **February 11, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

This training meets all requirements for asbestos accreditation under TSCA Title II.

THE ASBESTOS INSTITUTE

Certifies that

Edward J Robinson

has attended the EPA approved course

AHERA Management Planner Refresher

Approval Code: CA-089-08

February 6, 2009

and successfully passed the competency exam.

Date of Examination: **February 6, 2009**

Date of Expiration: **February 6, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Edward J Robinson

has attended the EPA approved course

AHERA Building Inspector Refresher

Approval Code: CA-089-06

February 6, 2009

and successfully passed the competency exam.

Date of Examination: **February 6, 2009**

Date of Expiration: **February 6, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Dee R Amen

has attended the EPA approved course

**AHERA Refresher
Building Inspector
September 17, 2009**

and successfully passed the competency exam.

Date of Examination: **September 17, 2009**

Date of Expiration: **September 17, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE
8102 North 23rd Avenue
Suite A
Phoenix, AZ 85021-4962
602-864-6564

THE ASBESTOS INSTITUTE

Certifies that

Dee R Amen

has attended the EPA approved course

**AHERA Refresher
Contractor/Supervisor
September 18, 2009**

and successfully passed the competency exam.

Date of Examination: **September 18, 2009**

Date of Expiration: **September 18, 2010**



Director



Approved Instructor

THE ASBESTOS INSTITUTE

8102 North 23rd Avenue

Suite A

Phoenix, AZ 85021-4962

602-864-6564

Certificate No: 5LM04200905SR

Expiration Date: April 20, 2010

This is to certify that
Gina M. Letts
has attended and successfully completed an
**ASBESTOS SUPERVISOR
REFRESHER TRAINING COURSE**

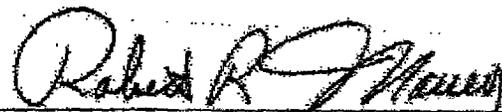
permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by

Lake States Environmental, Ltd.

in
White Bear Lake, MN on April 20, 2009

Examination Date: April 20, 2009

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Training Instructor

Certificate No: SLM04020905PDR

Expiration Date: April 2, 2010

This is to certify that

Gina M. Letts

has attended and successfully completed an

**ASBESTOS PROJECT DESIGNER
REFRESHER TRAINING COURSE**

permitted by

the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722

and meets the requirements of

Section 206 of Title II of the Toxic Substances Control Act (TSCA)

conducted by

Lake States Environmental, Ltd.

in

White Bear Lake, MN on April 2, 2009

Examination Date: April 2, 2009

*Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800).254-9811*


Training Instructor

Certificate No: 5LM04220914IR

Expiration Date: April 22, 2010

This is to certify that

Gina M. Letts

has attended and successfully completed an

**ASBESTOS INSPECTOR
REFRESHER TRAINING COURSE**

permitted by

the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722

and meets the requirements of

Section 206 of Title II of the Toxic Substances Control Act (TSCA)

conducted by

Lake States Environmental, Ltd.

in

White Bear Lake, MN on April 22, 2009

Examination Date: April 22, 2009

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811


Training Instructor

Certificate No: 5LM04220903MPR

Expiration Date: April 22, 2010

This is to certify that

Gina M. Letts

has attended and successfully completed an

**ASBESTOS MANAGEMENT PLANNER
REFRESHER TRAINING COURSE**

permitted by

the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722

and meets the requirements of

Section 206 of Title II of the Toxic Substances Control Act (TSCA)

conducted by

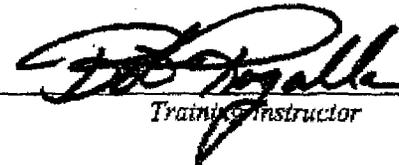
Lake States Environmental, Ltd.

in

White Bear Lake, MN on April 22, 2009

Examination Date: April 22, 2009

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811



Training Instructor

United States Environmental Protection Agency

This is to certify that

Michael Andrew Cook

has fulfilled the requirements of the Toxic Substances Control Act, section 402(a)(1), and has received certification to conduct lead-based paint activities pursuant to EPA Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Region 9 Tribal Lands

This certification is valid from the date of issuance and expires June 18, 2012

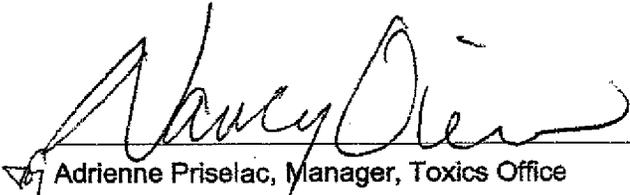
T9-R-8745-1

Certification #

JUN 11 2009

Issued On




Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Michael Andrew Cook

has fulfilled the requirements of the Toxic Substances Control Act, Section 402(a)(1), and has received certification to conduct lead-based paint abatement under EPA Part 745.220 as a:

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires June 18, 2012

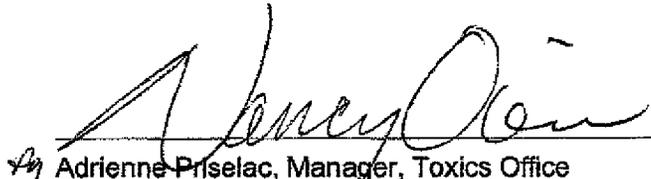
AZ-R-8745-1

Certification #

JUN 11 2009

Issued On




Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Uwe Steimle

has fulfilled the requirements of the Toxics Substance Control Act (TSCA) Section 402(a)(1) and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires October 12, 2011

AZ-R-4375-2

Certification #

OCT 13 2008

Issued On



Katherine A. Taylor

Katherine A. Taylor, Associate Director

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Sharon E. Wilensky

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1), and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires May 22, 2010

AZ-R-15330-1

Certification #

MAY 22 2007

Issued On



Paula Bisson

Paula Bisson, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Robert Alan McCormick

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1) and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires June 30, 2011

AZ-R-3799-2

Certification #

JUL 01 2008

Issued On



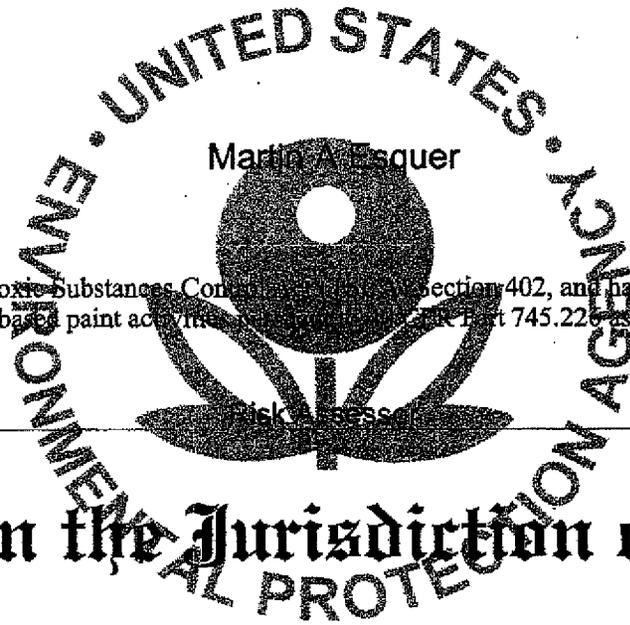
Katherine A. Taylor

Katherine A. Taylor, Associate Director

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that



Martin A. Esquer

has fulfilled the requirements of the Toxic Substances Control Act, Section 402, and has received certification to conduct lead-based paint activities under Part 745.226 as a:

risky assess

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires December 15, 2012

AZ-R-3739-1

Certification #

DEC 03 2009

Issued On



Adrienne Priselac

Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Fiberquant Analytical Services

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 409(a)(1) and has received certification to conduct lead-based paint activities in accordance with 40 CFR Part 745.226

In the Jurisdiction of:

Region 9 Tribal Lands

This certification is valid from the date of issuance and expires February 11, 2012

T9-2033-3

Certification #

FEB 12 2009

Issued On



Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Fiberquant Analytical Services

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1) and has received certification to conduct lead-based paint analysis in accordance with 40 CFR Part 745.226

In the Jurisdiction of:
Arizona

This certification is valid from the date of issuance and expires **February 11, 2012**

AZ-2033-2

Certification #

FEB 12 2009

Issued On



Adrienne Priselac, Manager, Toxics Office

Communities and Ecosystems Division

United States Environmental Protection Agency

This is to certify that

Michael A. Breu

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1), and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as a:

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires April 2, 2010

AZ-R-4219-1

Certification #

APR 03 2007

Issued On

Paula Bisson

Paula Bisson, Manager, Toxics Office

Communities and Ecosystems Division



**INDUSTRIAL HYGIENE LITIGATION
AND
SUBJECT MATTER EXPERT
EXPERIENCE**

INDUSTRIAL HYGIENE LITIGATION
AND
SUBJECT MATTER EXPERT

Robert L. Hutzal, CIH, CSP has conducted expert testimony on numerous OSHA cases and legal litigation. Mr. Hutzal has provided depositions for a number of cases during the litigation phase of legal actions. In addition, Mr. Hutzal served on the Arizona OSHA Review Board where he heard and ruled on OSHA appeal cases.

Below are examples of cases Mr. Hutzal has testified as and expert:

- OSHA safety and health cases.
- Indoor air quality/mold litigation.
- Chemical exposures to hazardous substances (i.e. asbestos, lead, solvents, etc.)

Project Site Managers

Robert L. Hutzal, CIH, CSP – President

Mr. Hutzal has served as an Industrial Hygienist and Environmental Health Specialist since 1970. He is a Certified Industrial Hygienist in Comprehensive Practice by the American Board of Industrial Hygiene and a Certified Safety Professional by the Board of Certified Safety Professionals. He has lectured in the U.S. and Canada on safety, industrial hygiene and hazardous materials issues. Mr. Hutzal has taught industrial hygiene courses at Arizona State University, as a faculty associate, for over 25 years. In 1998, Mr. Hutzal was appointed by the Governor of Arizona to serve on the Arizona OSHA Review Board and was reappointed by Governor Napolitano in 2008. Mr. Hutzal is currently serving on the Arizona Board of Technical Registration, Environmental Remediation Rules and Standards Committee for developing Drug Laboratory Site Remediation Best Standards and Practices.

Enrique Luviano, Industrial Hygiene Consultant, Operations Manager

Mr. Luviano has worked in the industrial hygiene field for over 19 years. He has a Bachelors Degree from the University of Arizona. He has been employed by Hutzal & Associates for 16 years. During this time he has conducted many industrial hygiene and safety surveys throughout the southwest. He has also conducted numerous indoor air quality surveys, asbestos inspections and abatement project management surveys at major industrial, commercial and academic facilities. Mr. Luviano is bilingual and has taught Spanish safety and health training classes for employers.

SECTION 3
Pricing

Proposal Questionnaire

1. What is the address of your office for contract administration and accounts receivable?

Hutzel & Associates, Inc.

2727 W. Baseline Road, Suite 10

Tempe, AZ 85283

2. List the designated Contract Manager who will be responsible for managing all work provided by any resulting contract. (This individual shall be considered "Key Personnel".) Please submit resume with response.

Contract Manager Name Robert L. Hutzel

Phone Number 602-323-0222

Cell Phone Number 602-321-4664

Fax Number 602-323-2252

E-mail Address rlhutzel@aol.com

3. List your firm's inside Customer Service contact for the City.

Customer Service Contact Name Connie Hutzel

Phone Number 602-323-0222

Cell Phone Number 602-284-9312

Fax Number 602-323-2252

E-mail Address chutzel@hutzel.net

4. Has your firm ever defaulted on a similar type of contract?

Yes No

5. Will all vehicle mileage rates meet federal guidelines?

Yes No

6. Does your firm have all required federal, state, and local certifications, licenses and permits for the operation of business and are they current?

Yes No

7. If your firm is awarded the contract, how many days are required to be able to provide services? 1 Days

8. Will your firm use subcontractors? Yes No

If yes, provide subcontractor's name, address, phone number and services to provide.

Fiberquant Analytical Services

5025 S. 33rd Street, Phoenix, AZ 85040

602-276-6139

Lead Base Paint Inspection Services

9. Will employees and subcontractors involved in the remediation all wear required protective body equipment?

Yes No

10. Does your firm have the technical capability and expertise to complete this scope of work?

Yes No

11. Will your firm follow all invoicing requirements?

Yes No

12. Does your firm accept all terms and conditions of this RFP?

Yes No

13. Will your firm perform all work for this contract in conformance with all OSHA, Federal, State, County and City safety requirements?

Yes No

14. List three (3) customer references for which your firm has performed similar service for at least two (2) consecutive years (government and/or large business preferred).

Reference One:

Name of Firm: Arizona Public Service

Contact Person: Larry Taylor

Contact Person Telephone Number: 602-250-3856

Fax Number: 602-250-3872

Reference Two:

Name of Firm: Salt River Project

Contact Person: Randi Korte

Contact Person Telephone Number: 602-236-8124

Fax Number: 602-236-8133

Reference Three:

Name of Firm: Glendale Elementary School District

Contact Person: Dean Wallace

Contact Person Telephone Number: 623-237-6206

Fax Number: 623-237-6273

15. Name the Industrial Hygiene Laboratories utilized (including mark-up on analytical services if any, on price sheet). Provide the current name, phone number and certifications.

Name	Phone Number	Certifications
Test America, Inc.	602-437-3340	AIHA, NEHA, NVLAP
Fiberquant, Inc.	602-276-6139	AIHA, NVLAP, EMLAP
Galson Labs, Inc.	888-432-5277	AIHA, NVLAP

16. If your services are provided on-site, please list any requirements of the City.

n/a

Evaluation Criteria

1. Qualifications and Experience of key personnel (including subcontractors)	6	X	_____	=	_____
2. Costs (Hourly Rates, Laboratory Fees and Equipment Rates)	5	X	_____	=	_____
3. Laboratory Locations and Certifications and Reporting	3	X	_____	=	_____
4. Completeness of Proposal and Acceptance of Terms and Conditions	3	X	_____	=	_____
5. References and experience of firm	2	X	_____	=	_____
				Total	= _____

This proposal will be evaluated on a cumulative point system.

Scoring

Outstanding	7
	6
Good	5
	4
Average	3
	2
Poor	1
Not Addressed or Unacceptable	0

To evaluate the cost portion of the above criteria, the City may elect to evaluate each firm on a percentage basis of the lowest cost offer. The formula would be: (Lowest Priced Offer/Evaluated Firm's Price) X Points Possible = Evaluation Points.

Pricing Section

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE
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Group 1: Job Title/Category (Personnel)

1.	Principal Investigator	1	Hour	\$ <u>100.00</u>
2.	Senior Project Manager	1	Hour	\$ <u>100.00</u>
3.	Project Manager	1	Hour	\$ <u>60.00</u>
4.	Certified Industrial Hygienist	1	Hour	\$ <u>100.00</u>
5.	Industrial Hygienist	1	Hour	\$ <u>60.00</u>
6.	Field Technician	1	Hour	\$ <u>55.00</u>
7.	Asbestos Consulting Supervisor	1	Hour	\$ <u>55.00</u>
8.	Asbestos Building Inspector	1	Hour	\$ <u>55.00</u>
9.	Asbestos Management Planner	1	Hour	\$ <u>55.00</u>
10.	Administrative / Secretarial Support	1	Hour	\$ <u>30.00</u>

All job hourly rates must be provided in order to be considered responsive. If same individual performs more than one task listed, you are required to fill each task rate schedule. Extended personnel cost shall include all job title/category one hour total cost (inclusive of travel, per diem, taxes, labor, materials and etc.)

Group 1 Total: \$ 670

Group 2: Basic Equipment Rates

1.	Truck / Vehicle	1	Day	\$ <u>0</u>
2.	Sampling Pumps	1	Day	\$ <u>0</u>
3.	High Volume Pumps	1	Day	\$ <u>0</u>
4.	Rental Personal Pumps	1	Day	\$ <u>At Cost</u>
5.	Gemini Twin-port Sampler	1	Day	\$ <u>0</u>
6.	Mini-buck Calibrator	1	Day	\$ <u>0</u>
7.	Ventilation Equipment	1	Day	\$ <u>0</u>
8.	Sound Level Meters	1	Day	\$ <u>0</u>
9.	Noise Dosimeter	1	Day	\$ <u>0</u>

Pricing Section

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE
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Basic equipment rates: All items must be provided to be considered responsive. Extended equipment cost shall included all items one total cost.

Group 2 Total: \$ 0

GRAND TOTAL: \$ 670 (Group 1 Total + Group 2 Total)

Percentage markup above cost for Laboratory Services: 10 %

The price to be paid to the Consultant by the City will be billed at the Consultant's invoice plus the administrative cost figure indicated in the proposal offer. *Any invoice submitted in this manner must have copies attached of the Consultant's invoices for the outside parts/services.* All materials must meet all manufacturers' specifications.

Percentage markup above cost for Rental Equipment: 0 %

The price to be paid to the Consultant by the City will be billed at the Consultant's invoice plus the administrative cost figure indicated in the proposal offer. *Any invoice submitted in this manner must have copies attached of the Consultant's invoices for the outside parts/services.* All materials must meet all manufacturers' specifications.

Other Personnel Costs (reference only)

1. Travel billed at current government rate	1	Hour	\$ <u> </u>
2.	1	Hour	\$ <u> </u>
3.	1	Hour	\$ <u> </u>
4.	1	Hour	\$ <u> </u>
5.	1	Hour	\$ <u> </u>
6.	1	Hour	\$ <u> </u>
7.	1	Hour	\$ <u> </u>

Pricing Section

ITEM NO.	DESCRIPTION OF REQUIRED MATERIAL, SERVICE OR CONSTRUCTION	QTY	UNIT	UNIT PRICE
Other Equipment (reference only)				
1.		1	Hour	\$ _____
2.		1	Hour	\$ _____
3.		1	Hour	\$ _____
4.		1	Hour	\$ _____
5.		1	Hour	\$ _____
6.		1	Hour	\$ _____
7.		1	Hour	\$ _____

* Applicable Tax n/a %

* State correct jurisdiction to receive sales tax on the Vendor's Bid Offer, form CS-P201 (B) included in this Invitation for Bid document.

Less prompt payments discount terms of 0 % 30 days/ or net thirty (30) days. (To apply after receipt and acceptance of an itemized monthly statement.) For bid evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than thirty (30) days from receipt of statement.

Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and must be invoiced separately. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three (3) and six (6) ordering departments. At the time an order is placed, the Consultant must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the Consultant shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.

Reporting

SECTION 4

July 15, 2008

City of Tempe
P.O. Box 5002
20 E. Sixth Street
Tempe, AZ 85280
Attn.: Scott Mosley

Project # 08-7231: Personal Air Monitoring While Spray Painting Solid Waste Equipment (Dumpsters): City of Tempe Solid Waste Container Shop, 55 South Priest, Tempe, Arizona

Dear Scott:

Hutzel & Associates, Inc. conducted an industrial hygiene air monitoring survey at the City of Tempe Solid Waste Equipment Maintenance Spray Painting facility located at 55 South Priest Drive, Tempe, Arizona on June 19, 2008. The purpose of the survey was to quantify employee exposure concentrations to the hazardous chemical components of Griggs Paint Product DC740 H2O Gloss Desert Tan during a typical paint spraying operation. The survey was conducted by Edward Robinson, Industrial Hygiene Consultant, under the direction of Robert L. Hutzel, CIH, CSP, Hutzel & Associates, Inc. The following summarizes the survey results and recommendations.

On June 19, 2008, two (2) properly calibrated Spectrex 500 air sample pumps, used with activated charcoal tubes as the collection media, were used to collect two air samples during a "worst case" spray painting operation. The samples were collected from the breathing zone of Mr. Ben Kempton while he used approximately five (5) gallons of paint in the designated outdoor spray painting work station over a period of sixty five (65) minutes. Personal protective equipment used by Mr. Kempton while he completed this task included an MSA full face respirator with organic vapor cartridges, rubber boots, rubber gloves, and a long sleeved shirt. The collected samples, and two (2) blank samples for quality control purposes, were shipped to Galson Laboratories, East Syracuse, New York for the analysis of n-butyl alcohol, butyl cellosolve, and s-butyl alcohol which are the three (3) hazardous component of the paint being applied. Galson analyzed the samples using modified National Institute of Occupational Safety and Health (NIOSH) methods 1401 and 1403. Galson Laboratories is accredited by the American Industrial Hygiene Association (AIHA) for the analysis of industrial hygiene air samples.

The OSHA Permissible Exposure Limit (PEL) for n-butyl alcohol is 100 parts per million (ppm) time weighted average (TWA) over an eight-hour work day, the PEL for butyl cellosolve is 50 ppm 8-hour TWA, and the PEL for s-butyl alcohol is 150 ppm 8-hour TWA. Mr Kempton's exposure

to n-butyl alcohol was <0.3 ppm TWA over the sixty five (65) minute sample period, his exposure to butyl cellosolve was 10 ppm TWA over the 65 minute sample period, and his exposure to s-butyl alcohol was <0.51 ppm ppm over the 65 minute sample period. Assuming that an employee worked at the same task for a continuous period of 8 hours, the measured concentrations would be equivalent to the 65 minute sample results. The sample results indicate employee exposure to n-butyl alcohol, butyl cellosolve, and s-butyl alcohol to be less than the OSHA PEL. Table 1 contains a summary of sample collection information, Appendix 1 contains the Hutzet & Associates Air Sampling Data Sheet, and Appendix 2 contains the Galson Laboratories report. Appendix 3 contains an employee notification letter for your distribution to Mr. Kempton.

Hutzet & Associates, Inc. has performed the tasks set forth above in a thorough and professional manner consistent with industry standards and under supervision of a certified professional. Hutzet & Associates, Inc. cannot guarantee and does not warrant that this limited assessment has revealed all adverse environmental conditions affecting the site. Hidden or changed conditions and/or activities that were not present at the time of this inspection may have a significant bearing on findings, conclusions, and recommendations.

Please contact me if there are any questions regarding the survey findings. Thank you for using Hutzet & Associates on this project.

Sincerely,

Edward Robinson, IH Consultant
Hutzet & Associates, Inc.

Robert L. Hutzet, CIH, CSP
Hutzet & Associates, Inc.

TABLE 1

AIR SAMPLE RESULTS

June 19, 2008

**Spray Painting with
Griggs Paint Product DC740 H2O Gloss Desert Tan**

**City of Tempe
Solid Waste Equipment Maintenance Spray Painting Operation
55 South Priest Drive
Tempe, Arizona**

n-butyl alcohol

Sample Number	Sample Location	Sample Time (min)	Laboratory Analytical Results (ppm)	Equivalent 8-hour TWA (ppm)	OSHA PEL Total (ppm)
HA-CT-619-1	Blank (Control)	0	N/A	N/A	100
HA-CT-619-2	Breathing Zone: Ben Kempton	65	<0.3	<0.3	100

butyl cellosolve

Sample Number	Sample Location	Sample Time (min)	Laboratory Analytical Results (ppm)	Equivalent 8-hour TWA (ppm)	OSHA PEL Total (ppm)
HA-CT-619-1	Blank (Control)	0	N/A	N/A	50
HA-CT-619-2	Breathing Zone: Ben Kempton	65	10	10	50

TABLE 1 (CONTINUED)

s-butyl alcohol

Sample Number	Sample Location	Sample Time (min)	Laboratory Analytical Results (ppm)	Equivalent 8-hour TWA (ppm)	OSHA PEL Total (ppm)
HA-CT-619-4	Blank (Control)	0	N/A	N/A	150
HA-CT-619-3	Breathing Zone: Ben Kempton	65	<0.51	<0.51	150

min = minutes

TWA = time weighted average

ppm = parts per million

OSHA = Occupational Safety and Health Administration

PEL = permissible exposure limit

< = less than

APPENDIX 1

HUTZEL & ASSOCIATES AIR SAMPLING DATA SHEET

APPENDIX 2

**GALSON LABORATORIES
REPORT**

APPENDIX 3

EMPLOYEE NOTIFICATION LETTER

Workplace Exposure Monitoring Report

Name: Ben Kempton

Date: June 19, 2008

An industrial hygiene survey was conducted at your workplace to determine your on-the-job exposure(s) to n-butyl alcohol, butyl cellosolve, and s-butyl alcohol. Breathing zone air samples were taken while you used Griggs Paint Product DC740 H2O Gloss Desert Tan during a typical paint spraying operation at the City of Tempe Solid Waste Container Maintenance Outdoor Spray Painting work station on June 19, 2008. Samples were submitted to Galson Laboratories of Syracuse, New York for analysis. Galson is an accredited laboratory by the American Industrial Hygiene Association (AIHA). The laboratory results were used to determine your time weighted average (TWA) exposure to the compounds identified in the attached table. The TWA(s) listed are compared to the Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) to evaluate the risk of workplace exposures.

If you were overexposed to the PEL for any of the sampled chemicals, a "Y" will appear in the last column of the table. If you were not overexposed to any of the sampled chemicals, an "N" will appear in the last column of the table. A less than (<) value under the 8-Hr TWA column means the concentration of the compound sampled was too low to be detected by the method used for analyzing the chemical.

If you have any questions on these results or the monitoring procedure used to collect these samples, please contact your supervisor.

Prepared by: _____

Date: _____

Edward Robinson
Industrial Hygiene Consultant
Hutzel & Associates, Inc.

Table of Employee Exposures - Ben Kempton

June 19, 2008

Sample Number	Sample Parameter	Laboratory Analytical Results (ppm)	Equivalent 8-hour TWA (ppm)	OSHA PEL (ppm)	Over Exposed
HA-CT-619-2	n-butyl alcohol	<0.3	<0.3	100	N
HA-CT-619-2	butyl cellosolve	10	10	50	N
HA-CT-619-3	s-butyl alcohol	<0.51	<0.51	150	N

TWA = time weighted average

ppm = parts per million

OSHA = Occupational Safety and Health Administration

PEL = permissible exposure limit

SECTION 5

Completeness of Proposal/Acceptance of Terms and Conditions

Completeness of Proposal/Acceptance of Terms and Conditions

This Request for Proposal has been completed to the best of our ability. Hutzel & Associates, Inc. fully accepts the written Terms and Conditions of this Request for Proposal.