

## ChemStewards PI Awards



#### 2022 PERFORMANCE IMPROVEMENT AWARD – APPLICATION FORM



Focus your application entries on describing programmatic performance improvement for the June 2021 – May 2022, timeframe.

The following information is a preview of the Gold, Silver, and Bronze Awards packet. All applicants may use this as a basis for collecting data and prompting answers before entering it into the online application.

#### Please note the following disqualification terms:

- Fatality at the facility during the past three years.
- Major regulatory violation including entering into a consent agreement and/or potential violation that is in the discussion/negotiation phase.
- Environmental event that adversely impacted a member (non-employee) of the community (Examples: Hospitalization, insurance claim, lawsuit, evacuation, etc.)
- Any use of your company name, identifier, reference to company location, or personnel names in text responses throughout the application Sections 1-6.
- Note: Minor regulatory violations will be reviewed on a case-by-case basis and may be cause for disqualification.

The best way to prepare your answers is to download a copy of the application. Then when you are ready to submit the application, copy and paste the answers into the online platform.





#### **Company Information** (Each facility must submit a separate application).

- Company Name (as it should appear on Awards Plaque):
- Facility Name (as it should appear on Awards Plaque):
- Facility Mailing Address (Street Address):
- City:
- State:
- Zip Code:
- Company President/CEO:
- Plant Manager:
- Telephone Number:
- Email Address:
- ChemStewards® Coordinator:
- Telephone Number:
- Email Address:
- Signature
- Date:

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#### **Section 1: General Questions**

- 1. What is this facility's ChemStewards® Tier Level (not DHS tier level)?
  - Tier 1
  - Tier 2
  - Tier 3
- 2. How many employees work at this facility (not company)?
  - 1-50
  - 51-100
  - 101-150
  - 151-200
  - 201 and greater
- 3. Select one that best describes your facility's type of operation.
  - Laboratory/Pilot Scale operation only with <10,000lbs/yr. production volume
  - Blending & Mixing Only
  - Reaction Chemistry including laboratory/pilot scale operation with >10,000lbs/yr. production volume
- 4. Is your facility part of a larger network that has access to corporate (EHS) resources?
  - Yes
  - No
- 5. Is this facility ChemStewards® certified?
  - Yes
  - No
- 6. Has this facility had any work-related fatalities in the past 3 years?
  - Yes
  - No
  - If yes, please see the disqualification terms located in the General Rules or at the top of this application.

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- 7. Does your facility have any EHS&S regulatory violations issued or potential violations (i.e in discussion or negotiation phase) in the last 36 months? If yes, explain below.
  - Yes
  - No
  - If yes, please contact Joe Dettinger (JDettinger@socma.org) and Tammy Netherland (<u>TNetherland@socma.org</u>), prior to completing your application.

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8. Has this facility had a plant site incident or environmental event that has adversely impacted a member of the public from June 1, 2021 – May 1, 2022?

Examples: (Examples: Hospitalization, insurance claim, lawsuit, evacuation, etc.)

- Yes
- No
- If yes, please contact Joe Dettinger (JDettinger@socma.org) and Tammy Netherland (TNetherland@socma.org), prior to completing your application.
- 9. Has this facility had a plant site incident or environmental event that has adversely impacted an internal stakeholder from June 1, 2021 May 1, 2022?

Examples: (Examples: Hospitalization, insurance claim, lawsuit, evacuation, etc.)

- Yes
- No
- If yes, please contact Joe Dettinger (JDettinger@socma.org) and Tammy Netherland (<u>TNetherland@socma.org</u>), prior to completing your application.
- **10.** Has an environmental, health and safety management review been conducted in the past year? Management Review Definition: Should be some type of formal process and signed off by more than one person in management. (Example: ISO, Internal Audit by customer/contractor, corporate audit, etc.)
  - Yes
  - No

  - If no, explain why it did not occur.
- 11. Is this facility subject to RMP and/or PSM regulations?
  - Facility is subject to one or both programs
  - Facility is not subject to either program
- **12.** Does your facility handle toxic chemicals? (Chemicals with GHS health rating of 1 or 2)
  - Yes
  - No
- **13. Does your facility handle OSHA flammable chemicals?** (Chemicals with flash point < 100F)
  - Yes
  - No
- **14.** Do your facility operations include high temperature (above 100°C) and/or high pressure (above 15psi) processes?
  - Yes
  - No



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#### 15. What is your facility's total number of process safety incidents (as defined by the

ChemStewards® Performance Metrics Guidance Documents) from January 2021 – December 2021 time frame?

Process Safety Definition: An incident is reportable if it meets all three of the following tests: 1) chemical/process involvement, 2) reporting threshold, and 3) location. 0 PS incidents • 1 PS Incident 2 PS incidents • 3 or more • If 1 or more incidents, please provide additional information for each incident. 16. Show the facility's total recordable injury rate for the past three years. Recordable Incident Rate defined as: Number of recordable cases in 2021 x 200,000 Number of employee labor hours worked in 2021 Please list the last three years. 2019: \_\_\_\_\_ 2020: \_\_\_\_\_ 2021: 3-yr Average: 17. Show the facility's OSHA recordable rate for the past three years. Please list the last three years: 2019: \_\_\_\_\_ 2020: \_\_\_\_\_ 2021: 3-yr Average: \_\_\_\_\_ • If facility has increasing trend, please provide additional information. 18. Show the Lost Time Injury Rate for the past three years. LTI rate: Total Number of Lost Time Cases in 2021 x 200,000 Total Number of Employee Labor hours worked in 2021

Please list the last three years: 2019: \_\_\_\_\_\_2020: \_\_\_\_\_\_

2021: \_\_\_\_\_

3-yr Average: \_\_\_\_\_

• If facility has increasing trend, please provide additional information.





- 19. Has this facility been certified by any other recognized EHS&S Management System, such as OHSAs 18001 or ISO 14001?
  - Yes
  - No
  - If yes, please list:

20. List any environmen	ital, health, safety or securi	ty recognition that this facility held or
received during the	<mark>June 1, 2021 – May 1, 2022</mark>	, time period?

(Not a ChemStewards/SOCMA award)

Please list the awards/recognitions, what they stand for and date received.

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## **Section 2: Core Principle – Stakeholder Communications**

1. What efforts have been made during the time period June 1, 2021 – May 1, 2022, to improve the facility's stakeholder communication? Focus your answer on the new aspects of your program and the results yielded. [character count limit = 3,000]	
Showcase how your facility has improved communication with and engage employees, business partners and the community to foster a greater understanding of EHS&S matters. Focus on communication improvements over the past year.  Describe meetings and participation conducted for each attendee category below. Click "Add Meeting" to create new entry. Click here [insert link] to view sample answers to section 2.	
Instruction for completing chart below:  i. Attendee Category	
☐ Corporate/Senior Management: Includes president, VPs, directors and managers above	
plant management level.  Plant Management: Includes plant manager, production managers, functional area	
managers, i.e., quality, EHS, purchasing, etc.	
☐ Outside/External Stakeholders: Includes customers, customer audits, buyers and	
response teams, etc.	
☐ Neighborhood/Community: Includes community leaders, local government, response teams, etc.	
☐ LEPC (Local Emergency Planning Committee) or similar: if including LEPC or similar, indicate the name of the committee.	
indicate the name of the committee.	
Note: By adding LEPC or similar type meetings, you are indicating that your company	
participated and is considered an "active member" of this committee.	
i. Attendee Description [create checkboxes in each category] Indicate attendee title	
a. Corporate Senior/Management (at corporate level - above plant management)  President	Othe

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iii.

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vi. Click here for example entries.



<b>D.</b>	Dir of Engineering		Dir or Manager HR		Dir or Manager Operations			Dir or Manage of EHS			Dir o	or lager			Dir Mai Sale	or nager of		Other
c.	Plant Mana	agei	ment															
	Superintendent		Plant Manager		aintenance lanager			duction nager		Techr Mana				inistra iager	tive	☐ Quality	/ Mana	iger
	R&D Manager		Purchasing Manager		upply Chain lanager		EHS Mar	nager		Lab Mana	ager		Site	Leader		□ Other		
	Specialist	Shift	□ ( rvisors	Operat Other	ors □ Lab Pers	oni	nel	□ Chemi:	st		Teo	:hnici	ans	□ Ma	ainter	nance		
e.	Outside/Ex				lers  Customer	· au	ditor	s 🗆	Re	gulato	ory ag	ency				Other		
f.	Neighborh Community mer		-	unity	Local com	mui	nity g	governmei	nt (	officia	ıls					Other		
g.	LEPC (Loca	e na	ame of th	ne co	mmittee	١.		·						ling l			ilar,	
Μα	Response tea	ms (L	aw enforcen	ient, Fi	re Departmei	nt)	L	Emerger	ncy	/ Med	ical Ri	espor	iders		Ш	Other		
Ins	ert title or b te (Month/)	_	=	ion d	of meetin	g												
	icate mont in Topics D		•	f me	eting or f	fre	que	ency fo	r	moi	re fr	equ	ient	t me	etin	gs.		
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Attendee Category [Drop down from selection above]
Attendee Description [Checkboxes]
Meeting Title [character count limit = 70]
Meeting Frequency [checkboxes – options: Daily, Weekly, Monthly, Bi-monthly, Quarterly, Annually]
Date (Month/Year) [character count limit = 20]
Main Topics Discussed [character count limit = 315]

**ADD MEETING** 

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5. Does your facility have a system for ensuring that contractors and visitors are made aware of the applicable environmental, health, safety, or security requirements of the facility?

#### Contractor?

- Yes
- No

#### Key Components (check all that apply):

- It is a Written program. (Policy or Document)
- o Contractors/Visitors are required to go through formal training.
- o This is some type of annual verification/audit.
- It is a new program or have made improvements to existing program in the last 12 months.

0	Other:	[character count
	limit = 200]	

#### Visitor?

- Yes
- No

#### **Key Components (check all that apply):**

- o It is a Written program. (Policy or Document)
- Contractors/Visitors are required to go through formal training.
- This is some type of annual verification/audit.
- It is a new program or have made improvements to existing program in the last
   12 months.

0	Other:	[character count
	limit = 200]	

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## **Section 3: Core Principle - Product Stewardship**

We will promote the concepts of product stewardship throughout a product's lifecycle.

1.	improve the facility's product stewardship program? Focus your answer on the new aspects of your program and the results yielded. [character count limit = 3,000]						
2.	Describe how this facility's product stewardship program provides customers, distributors, and other product receivers with information on the safe use, transport and dispose of chemicals? [character count limit = 1,500]						
3.	Describe how product stewardship is considered during product development phase.  [character count limit = 1,200]						
4.	How does this facility obtain and evaluate product risk information (i.e., chemical, physical, regulatory, environmental, and toxicological, potential accidents/incidents, and exposure from release)? [character count limit = 1,500]						

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**Section 4: Core Principle Question - EHS&S in Planning and Operations** *We will make EHS&S considerations a priority in our planning and operations for all new and existing products and processes.* 

What efforts have been made during the time period June 1, 2021 – May 1, 2022, to improve the facility's planning and operations for all new and existing products and processes? Focus your answer on the new aspects of your program are and the results yielded. [character count limit = 3,000]  Community & Environment Focus: How does this facility manage the risk to the environment and community from the facility's operations? Definition of Risk: Possibility of loss or injury. [character count limit = 1,500]						
The facility has a system to communicate risk to those potentially affected. Employee Focus: How does this facility manage risks and hazards to employees from facility operations? Please describe below. [character count limit = 1,500]						
Components (check all that apply):						
<ul> <li>It is a Written program. (Policy or Document)</li> </ul>						
<ul> <li>A committee meets regularly to manage risk concerning the environment.</li> </ul>						
<ul> <li>The facility has a system to communicate risk to those potentially affected.</li> </ul>						
Security Focus: How does this facility manage risk associated with security of the facility operations? Please describe below. [character count limit = $1,500$ ]						

#### Key Components (check all that apply):

- o It is a Written program. (Policy or Document)
- o A committee meets regularly to manage risk concerning the environment.
- o The facility has a system to communicate risk to those potentially affected.

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- 5. Does this facility use metrics to monitor and measure key characteristics of operations and activities that have significant EHS&S consequences?
  - Yes
  - No
  - If yes, describe the metrics that were used to monitor and measure key characteristics of operations and activities that have significant EHS&S consequence. [character count limit = 750]

- 6. How does this facility incorporate risk planning and results into their management system? [character count limit = 1,500]
- 7. How does EHS&S learn about new operation systems and procedures? How does the operations team learn about EHS&S updates? Describe the communication process. [character count limit = 1,500]

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### **Section 5: Core Principle - Employee Training and Engagement**

We will train employees in their EHS&S responsibilities and promote involvement and accountability in these areas.

1.	improve the facility's training and employee engagement program? Focus your answer on the new aspects of your program are and the results yielded. [character count limit = 3,000]
2.	<b>Describe the facility's on-going training program for new and existing employees.</b> (Topics, frequency of training, department, type of assessment, review frequency) [character count limit = 3,000]
3.	How does this facility establish and maintain dialogue with employees about relevant risks at the facility and the facility's impact on the environment, health, safety and security? [character count limit = 1,800]
4.	What forum do employees have to provide feedback on EHS&S matters? [character count limit = 1,200]
5.	What other forms of training does the facility provide that is beyond regulatory requirement? [character count limit = 900]

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# **Section 6: Core Principle - Resource Management and Waste Minimization** *We will continuously strive to use resources efficiently and minimize waste.*

1.	What efforts have been made during the time period June 1, 2021 – May 1, 2022, to improve the facility's resource management and waste minimization program? Focus your answer on the new aspects of your program and the results yielded. [character count limit = 3,000]							
2.	Describe the facility's waste management and release program including efforts made to reduce offsite waste disposal, volume & toxicity of waste; and efforts to increase recycling activity. [character count limit = 900]							
3.	List the facility's objectives and targets that include resource management and/or waste minimization. [character count limit = 900]							
4.	How did this facility measure or estimate waste generated and released into the air, water, and land during the time period June 1, 2021 – May 1, 2022? [character count limit = 900]							
5.	List your facility's total offsite waste disposal (per lb of production) in the last 3 years.  2019:							
	2020:							
	2024.							

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