

CRACKING THE CODES

UNDERSTANDING SIC CODES

Are you a business owner in California? Have you ever filed anything with the Water Board? If so, you have seen the four-digit SIC code that must be included on almost every piece of paperwork. But what exactly is a SIC code? Well, in this month's edition of *The Rain Events*, we are going to try to "crack the SIC codes" and look at what they mean for industrial facilities. You may want to pay close attention – we have encountered numerous businesses who mistakenly assign themselves inaccurate SIC codes.

WHAT ARE SIC CODES?

The Standard Industrial Classification (SIC) system originated in the 1930s as a way of standardizing the business analysis methods of each branch of the government. Who is on the SIC code list? Almost every imaginable business sector, and then some – from coal mining, to fabric mills, to restaurants, and even private households. The Standard Industrial Classification system is a series of four-digit codes that are organized in a top-down hierarchy. Take SIC code 3273 as an example. The first two digits identify the major industrial section of the SIC list, in this case, *manufacturing* "Stone, Clay, Glass, and Concrete" products. The third digit places this code in the "Concrete, Gypsum, and Plaster Products" sub-classification. The fourth and last digit identifies this code as "Ready-Mixed Concrete," for businesses involved in manufacturing that product.

WHICH ONE FITS YOU?

To find out which SIC code applies to your site, follow the same procedure as outlined in the last paragraph – start at the top (the major industrial sections), and work down to your specific activity. Go to the [OSHA SIC Code website](#) to see a list of all the current SIC codes. But keep a few things in mind while browsing for your facility's SIC code. Again, remember that the codes are hierarchal - if this little detail is overlooked, it is easy to accidentally choose a wildly inaccurate SIC code that looks like

it would be a good match for your site, when it actually applies to an entirely different business sector. For instance, SIC codes 2051 and 5461 deal with two facilities that make the same bakery products on-site. The only difference between the two is that 2051 is in the *manufacturing* section of the SIC code hierarchy, and 5461 is in the *retail* section of the code book. Code 2051 describes businesses that make bread, but don't sell it on-site. Code 5461, on the other hand, describes businesses that make bread and sell it to the general public on-site. Again, when choosing a SIC code for your facility, start at the top of the code structure (i.e., manufacturing, transportation, or retail), and work your way down to the specifics (i.e., manufacturing ready-mix concrete). And once you think you have found the right SIC code for your facility, take another look around and make sure there isn't another code that fits your facility better.

WHAT'S THE BIG DEAL?

Why are SIC codes so important? Well, one look at Attachment A of the Industrial General Storm Water Permit reveals that not every SIC code requires permit coverage. In the bakery example above, the first code would require permit coverage while the second code would not. Inadvertently picking the wrong SIC code can actually have some costly side effects – it is easy to imagine the well-meaning bakery shop owner accidentally picking out the manufacturing code and then having to comply with the Industrial General Permit. Also, the IGP requires different sampling parameters for some SIC codes, so having an incorrect code could incur additional expenses for testing for additional parameters that wouldn't normally be required. In short, it's a good idea to make sure your facility has the right SIC code. If you're still not sure how it all works, check out the sidebar on the next page. ☔

Want More Info About SIC Codes?

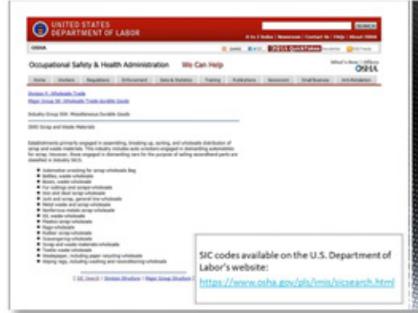
Below are two helpful resources for SIC Codes. On the left is a link to a hour-long presentation on SIC codes given by Laurel Wardrip with the State Water Resources Control Board. *The Rain Events* staff found this presentation to be very helpful. On the right is a link to the SIC code page of the OSHA website. This is arguably the best online resource/reference for SIC codes.

SIC Code Webinar



https://www.youtube.com/watch?v=cTM_P2qwIMs

OSHA SIC Code Lookup



https://www.osha.gov/pls/imis/sic_manual.html

the Compliance corner

¡Si Habla Español!

If you or your facility operator feels more comfortable speaking Spanish than English, then great news – the State Water Resources Control Board has translated the “To Do List” and “NEC Brochure” into Spanish! According to the announcement email, these documents were translated with assistance from the SWRCB Office of Public Participation.



You can download these materials at:

http://www.swrcb.ca.gov/water_issues/programs/stormwater/toolbox.shtml

Need a SWPPP revision for the new permit?
Give us a call at (209) 334-5363, ext. 114

“To Do List” for April:

- ☁ Perform the 4th Quarter Non-Storm Water Observation (Forms 2 & 3) by June 30.
- ☁ Have you obtained two samples yet? Don't let any more qualifying rain events go by – there might not be too many more!
- ☁ Perform and document your monthly storm water inspections (Form 4).
- ☁ Schedule your Annual Comprehensive Site Compliance Evaluation for a date in May (Form 5).

WWW.PDUWEEK.ORG

SAVE THE DATE!

PDU

WEEK

A WEEK OF FREE
ONE-HOUR WORKSHOPS!

GOING LIVE

MAY 18-22, 2015

Please contact us if you have any questions ...

The Rain Events Newsletter Editor:

John Teravskis

QSD/QSP, CPESC, IGPTT Participant

jteravskis@wgr-sw.com

(209) 334-5363 ext. 110 or (209) 649-0877

Technical Questions about Environmental Compliance?

Call ...

Aaron Ortiz, aortiz@wgr-sw.com

(209) 334-5363 ext. 114

Steve Teravskis, steravskis@wgr-sw.com

(209) 334-5363 ext. 115

Chelsea Dreyer, cdreyer@wgr-sw.com

(562) 799-8510 ext. 1003

ACRONYM REFERENCE CHART

a quick reference sheet for some common acronyms in the storm water industry

CONSTRUCTION GENERAL PERMIT ←

→ INDUSTRIAL GENERAL PERMIT

CGP Construction General Permit	MS4 Municipal Separate Storm Sewer System	CWA Clean Water Act	NPDES National Pollutant Discharge Elimination System	EPA Environmental Protection Agency	SMARTS Storm Water Multiple Application and Report Tracking System	IGP Industrial General Permit
LID Low Impact Development	ATS Active Treatment System	BAT Best Available Technology	BMP Best Management Practices	BCT Best Conventional Technology	NONA Notice of Non Applicability	NEC No Exposure Certification
LUP Linear Underground (or Overhead) Projects	LRP Legally Responsible Person	NOI Notice of Intent	PRD Permit Registration Documents	NOT Notice of Termination	SWPPP Storm Water Pollution Prevention Plan	SIC Standard Industrial Classification
REAP Rain Event Action Plan	TSS Total Suspended Solids	BOD Biochemical Oxygen Demand	COC Chain of Custody Form	COD Chemical Oxygen Demand	QA/QC Quality Assurance/Quality Control	ERA Exceedance Response Action
ROWD Report of Waste Discharge	TMDL Total Maximum Daily Loads	NEL Numeric Effluent Limitation	WDID Waste Discharge Identification Number	NAL Numeric Action Levels	ELG Effluent Limitations Guidelines	NSWD Non Storm Water Discharge

LIST OF ACRONYMS (ARRANGED IN ALPHABETICAL ORDER)

ATS <i>CGP</i> Active Treatment System	IGP <i>IGP</i> Industrial General Permit	NSWD <i>IGP</i> Non Storm Water Discharge
BAT <i>IGP/CGP</i> Best Available Technology	LID <i>CGP</i> Low Impact Development	PRD <i>IGP/CGP</i> Permit Registration Documents
BCT <i>IGP/CGP</i> Best Conventional Technology	LRP <i>IGP/CGP</i> Legally Responsible Person	QA/QC <i>IGP/CGP</i> Quality Assurance/Quality Control
BMP <i>IGP/CGP</i> Best Management Practices	LUP <i>CGP</i> Linear Underground/Overhead Projects	REAP <i>CGP</i> Rain Event Action Plan
BOD <i>IGP/CGP</i> Biochemical Oxygen Demand	MS4 <i>IGP/CGP</i> Municipal Separate Storm Sewer System	ROWD <i>CGP</i> Report of Waste Discharge
CGP <i>CGP</i> Construction General Permit	NAL <i>IGP/CGP</i> Numeric Action Levels	SIC <i>CGP</i> Standard Industrial Classification
COC <i>IGP/CGP</i> Chain of Custody	NEC <i>IGP</i> No Exposure Certification	SMARTS <i>IGP/CGP</i> Storm Water Multiple Application and Report Tracking System
COD <i>IGP/CGP</i> Chemical Oxygen Demand	NEL <i>IGP/CGP</i> Numeric Effluent Limitation	SWPPP <i>IGP/CGP</i> Storm Water Pollution Prevention Plan
CWA <i>IGP/CGP</i> Clean Water Act	NOI <i>IGP/CGP</i> Notice of Intent	TMDL <i>IGP/CGP</i> Total Maximum Daily Load
ELG <i>IGP</i> Effluent Limitations Guidelines	NONA <i>IGP/CGP</i> Notice of Non Applicability	TSS <i>IGP/CGP</i> Total Suspended Solids
EPA <i>IGP/CGP</i> Environmental Protection Agency	NOT <i>IGP/CGP</i> Notice of Termination	WDID <i>IGP/CGP</i> Waste Discharge Identification Number
ERA <i>IGP</i> Exceedance Response Action	NPDES <i>IGP/CGP</i> National Pollutant Discharge Elimination System	

NOTE: THIS IS NOT A COMPLETE LIST OF ACRONYMS. SEE APPENDIX 6 OF THE CGP AND ATTACHMENT B OF THE IGP FOR A COMPLETE LIST.

PDU WEEK

Are you a CPESC, CESSWI, CISEC, CPSWQ, or CMS4S? If so, you probably need professional development hours, or PDHs. PDU Week 2015 is a great opportunity to **earn PDH units – and all for free!** This year marks the third annual occurrence of this groundbreaking event. Once again, we are seeking to utilize technology to provide **high-quality training** to as many people as possible, without requiring them to travel to a class location. We will be live streaming five 1-hour workshops during the week of May 18-22, and will be offering these **interactive workshops** free of charge on our website, www.pduweek.org.

To ensure that all of these workshops provide you with the highest quality of continuing education, we are taking steps to make the presentations as interactive as possible, even including a time where participants can submit questions to the presenters using an online form, and listen as the workshop presenters offer their answers. We are doing our best to make sure that these classes meet the PDH unit requirements as much as possible - for each class, **we will offer a short exam** to demonstrate understanding of the topic and we will provide each participant with a personalized certificate of completion.

May 18-22, 2015



https://www.youtube.com/watch?v=K9JY2i_HpdI



<http://pduweek.org/2014/Wednesday.html>

Erosion Control BMP Summit

Date: May 1st & 2nd 2015 Location: Shasta College, Redding, CA

Vendors will be on site with the latest in Erosion Control BMP practices beginning April 30th

A two-day workshop presented by Shasta College, Sacramento Watersheds Action Group (SWAG) and Western Chapter International Erosion Control Association. This workshop will be presented by highly acclaimed instructors, David Franklin and John McCullah.



More than ever before your BMPs must be "effective. You will learn now, the SWPP developers, the implementer, the contractors, the regulators, and the inspectors must acquire education and training and then demonstrate that knowledge through certifications.



This workshop is intended to de-mystify the BMP selection process, the SWPPP, while learning about the importance of drainage, infiltration, rooting depth, grading for erosion control, and some steep slope applications.



On Thursday - EnviroTech NPDES Services w/David Franklin will also be offering a Class on Industrial General Permit and Sampling Techniques.



Register at:
www.watershedrestoration.org
or call 530-247-1600

Shasta College is an equal opportunity educator and employer.

Just a walk away is the Shasta College Erosion Control Training Facility. This is where we will spend the second day – actually watching and participating in BMP implementation.

The two-day workshop is \$400.00. Group Rates will be offered for 2 or more registrants, this will include coffee, beverage, snacks and lunch for two days. You will be receiving a certificate of attendance for continuing education.

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Product Specifications:

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Flow Test Results:

Water (no debris) - 30 gallons/minute
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Topsoil - 28 GPM
Clay - 24 GPM

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(empty)



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Product Specifications:

Material: 8-ounce non-woven geotextile
Strapping: Weather resistant 2" polypropylene webbing
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(with oil pillow)



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Storm Water Contest...

Each month, we invite our readers to participate in a contest to test their knowledge of the Industrial General Permit and their storm water compliance program. We enter all submittals to our monthly newsletter question into a drawing, and one person is selected at random to receive a \$25 gift card.

Last month, the question was...

What must be included in your facility's Monitoring Implementation Plan before you can authorize combined samples?

Congratulations, Milvia Reynolds - you won! The new Industrial General Permit requires permittees to include **justifications for why their facility meets the requirements for qualified combined samples**. After adding the justifications to the MIP, the facility must submit the revision on SMARTS before they can authorize the lab to begin combining samples.

Milvia Reynolds wins a \$25 gift card to Taco Bell for some yummy quesaritos!

This Month's Contest Question:

Where can you find a list of which SIC codes are required to have Industrial General Permit coverage?

By May 11, 2015, submit your response to the above question by sending an email to steravskis@wgr-sw.com. All persons submitting the correct answer will be placed in a drawing. The winner will receive a \$25 gift cart to Amazon.com.



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