

# WORKSHOP TOPIC INSPIRATION

## Construction:

- BMP design and selection
- Feature a specific BMP (especially in the field)
- Preventing track out
- Wind erosion prevention
- Managing stockpiles
- QSP inspection and monitoring refresher
- How to collect representative samples and to calculate NALs
- How to prepare annual reports and ad hoc reports
- How to populate and use the SMARTS Post-Construction Calculator
- Storm Water 101 for LRPs
- Using active treatment systems
- Site stabilization techniques
- Runoff / run-on protection and energy dissipation
- Stabilizing slopes
- How to manage Caltrans projects

## Industrial:

- An overview of the new IGP requirements
- Inspections and sampling under the new permit
- NALs and how do they work
- An overview of the QISP training program
- How to prepare an ERA Report
- NECs and NONAs
- Compliance groups
- How to reduce metals in storm water discharges
- How to reduce nitrates in storm water discharges
- How to manage plastic pellets
- What is required of facilities that are under the Ocean Plan or in an ASBS
- BAT/BCT ... what is it and how do you know if you have met it

## Municipal:

- Establishing Legal Authority
- Preparing an effective education and outreach program
- How to encourage citizen groups
- Implementing an effective IDDE program
- Identifying and mapping outfalls
- IDDE sampling
- Performing MS4 construction inspections
- How to review ESCPs / SWPPPs
- How to inventory and evaluate municipal-owned facilities (you might want to hold this class in the field at one or more municipal-owned facilities)
- Prioritizing storm drain maintenance activities
- Secrets on how to clean storm drain systems
- IMP and landscape design and maintenance
- Grasscycling (in the field at a park)
- Incorporating water quality and habitat enhancement features into flood management facilities
- Meeting the new permit's post construction LID and hydromodification requirements
- Regional TMDL monitoring programs