



# NEDC Clean Construction Workgroup

Northeast Diesel Collaborative (NEDC) Webinar

June 4<sup>th</sup>, 2013



# NEDC Clean Construction Workgroup

- The Workgroup provides a forum for information sharing and discussion
  - Presentations from Industry, Government, others
  - Regulatory and compliance updates
  - Strategies and technologies to reduce emissions at project sites
- Members include government agencies, private industry, non-profits, and other stakeholders.
- Monthly Conference Call—Every 4<sup>th</sup> Thursday
- Collaborate to develop reference documents (e.g., Model Contract Spec & Best Practices Guide)



# Model Contract Specification

<http://northeastdiesel.org/pdf/NEDC-Construction-Contract-Spec.pdf>



## DIESEL EMISSION CONTROLS IN CONSTRUCTION PROJECTS

### MODEL CONTRACT SPECIFICATION

December 2010

#### Introduction

The model contract specification outlined below offers guidance to private institutions and public entities interested in addressing pollution from construction sources through future construction contracts. The goal of this model document is to encourage institutions and agencies to adopt contract language which will help to reduce the impact of diesel emissions from construction equipment and promote the widespread use of emission controls in the construction sector.

The Northeast Diesel Collaborative (NEDC), a regionally coordinated initiative to reduce diesel emissions, improve public health, and promote clean diesel technology, includes the NEDC Construction Workgroup. The Workgroup - comprised of a diverse set of stakeholders representing government agencies, private sector firms, trade organizations and others involved in construction related activities - works to advance cost-effective strategies to improve air quality and reduce diesel emissions from construction projects in the northeast states and Caribbean territories. The NEDC Construction Workgroup recently reached consensus in revising the following model contract specification - originally established in 2008 - to make them more practical and user friendly, with the goal of broadening their use and ultimately help in reaching the goal of improving air quality through reduction of diesel emissions from construction equipment.

The contract specification below provides a comprehensive model that is technically sound and grounded in field experience. It addresses not only the level of emission control, but also key considerations such as idling, exemptions, and compliance. It incorporates improvements in retrofit technology already underway to meet both market demand and tighter federal standards for new engines.

This model specification recommends that institutions and agencies ("developer" in the text below) undertaking large construction projects:

- Require the highest level of emission control available
- Include the widest range of diesel onroad vehicles, nonroad equipment, and generators
- Implement and/or enforce idle-reduction policies
- Require the use of ultra-low sulfur diesel fuel

NEDC acknowledges that existing contract requirements, policy adoption processes, procurement rules, and financial resources differ considerably among the institutions, municipalities, and state agencies in the region and therefore affect options for developing or amending a retrofit program. For example, those with successful clean construction initiatives may revise or expand them only through a stakeholder process. In creating a new program, some may need to adopt a narrower scope (e.g., picking a higher project dollar threshold or initially targeting particular horsepower ranges) while others opt for broader or more aggressive coverage (e.g., requiring retrofits in all projects regardless of their budget). The model contract specification provides a robust standard and an implementation



## Best Practices for Clean Diesel Construction

<http://northeastdiesel.org/pdf/BestPractices4CleanDieselConstructionAug2012.pdf>



### Best Practices for Clean Diesel Construction

*Successful Implementation of Equipment  
Specifications to Minimize Diesel Pollution*

by Northeast Diesel Collaborative

# Northeast Diesel Collaborative

REDUCING DIESEL EMISSIONS, PROMOTING PUBLIC HEALTH



For more information:

<http://northeastdiesel.org/>

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