

Guide for Presentation to the ADSC/WSDOT Task Force For Shaft and Wall Constructability Review

One of the ADSC/WSDOT Task Force functions is to provide constructability feedback for selected projects in the early stages of design. This is the only sanctioned forum for Regions to seek Contractors' input before the project is advertised.

To improve the effectiveness and timeliness of communication, designers are requested to prepare requests and presentations for constructibility reviews in accordance with this guide. Past use of this process indicates that constructibility reviews are most useful to WSDOT project teams when ADSC input is provided after the following design information is available:

- Preliminary plans
- Geotechnical information

Requests for reviews and all handout documents should be submitted to:

Mohammad Sheikhzadeh, Bridge Construction Engineer
WSDOT State Construction Office, Mailstop 47354
360-705-7828
SheikhM@wsdot.wa.gov

The design team is requested to provide the following information to the State Construction Office 4 weeks prior to their scheduled ADSC/WSDOT presentation:

- Overall project layout
- Geotechnical information including borings, subsurface water elevation, and soil gradation
- Project summary (single sheet)
 - Shaft size and location
 - Soil nail wall geometry and location
 - Soldier pile wall geometry and location
 - Micro-pile locations
 - Unusual geotechnical concerns
 - Unique project constraints including access
 - Proposed timeline for advertisement and work
 - Contract duration
- List of questions for the team

The project team, including key design staff, is expected to present their project before the ADSC/WSDOT Task Force at the Lakewood Maintenance Facility Conference Room on the scheduled meeting date. The project team is requested to prepare a presentation, of maximum 10 minute length, with the following:

- Project information
- History and goals
- Construction sequence
- Alternatives explored during preliminary design

- Perceived construction/schedule difficulties
- Restrictions and/or constraints
- Ask questions