

## Advanced construction methods and engineering



WSDOT employees and tour group walking on the pontoons supporting the columns and roadway of the SR 520 Evergreen Floating Bridge across Lake Washington.

- In 2009, we will launch field testing for pontoons in Grays Harbor.
- We will test innovative pontoon construction techniques including form systems, concrete mixes, and several full-scale pontoon section mockups.
- Advancing this effort during the preliminary design phase of the project will allow WSDOT to provide a tested and preapproved pontoon construction approach to the contractor and facilitate the production of pontoons.
- This effort will reduce risk, minimize overall project costs and support the accelerated schedule to open the bridge in 2014.
- We plan to advertise the contract for this field testing in summer 2009. When the contract is advertised, it will be posted on WSDOT's Contract Ad and Award Web site. The selected contractor will secure vendors, sub-contractors, and assemble their workforce.