

# Concrete Paving Field Inspection Inspector's Workshop

National Concrete Pavement  
Technology Center



IOWA STATE UNIVERSITY

Institute for Transportation

[www.cptechcenter.org](http://www.cptechcenter.org)



# PCC Paving Field Inspection

- **Why are we here?**
- How do we achieve quality for PCC paving?
- Got a project....Now what?
- What is concrete?
- What kinds of equipment are used?
- What happens before you start paving?
- What happens when you're finally paving?
- What is the inspector's role?
- What about all of the other road building stuff?
- What do you look for in urban paving.
- What paperwork?

# Instructor



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# Why are we here?

- PCC in paving applications has different requirements than structural applications
- Pavements typically function in extremely challenging environments where they can be subjected to very high moisture and temperature changes on a frequent basis



# Why are we here?

## PCC Paving Applications

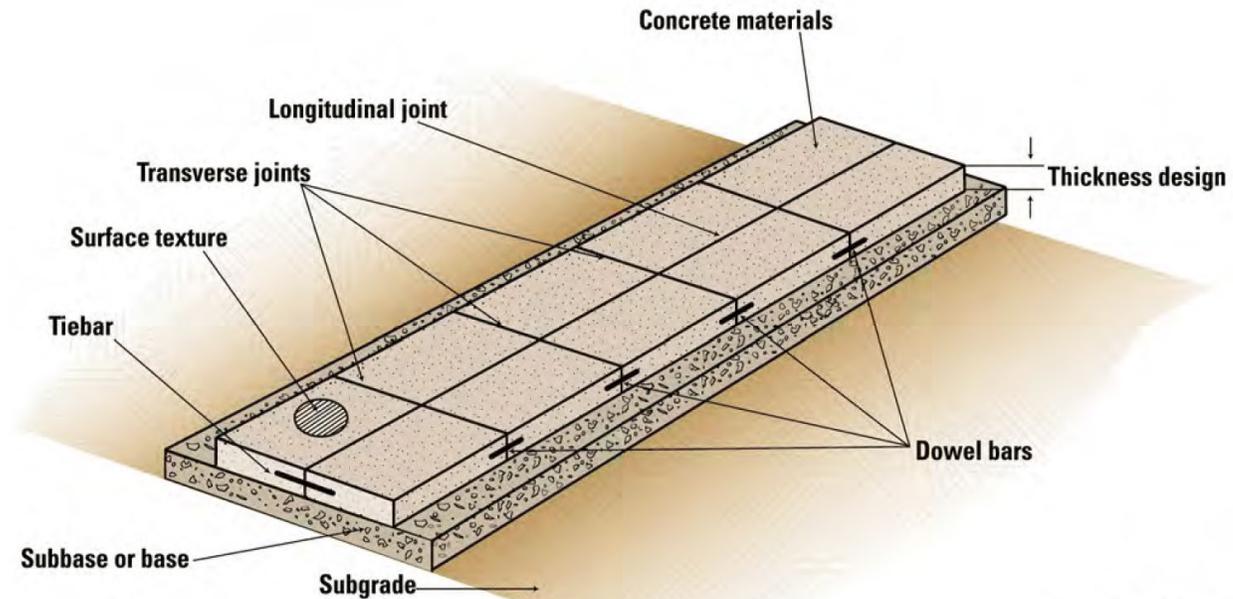
- Highway pavements
- Streets and local roads
- Airfield pavements
- PCC overlays
- Parking areas



# Pavement Elements

Select parameters that economically meet needs of your project

- Support system
- Environment
- Materials
- Thickness
- Joint spacing
- Load transfer





why are  
we here?

**Quality**

**Consistency**

**Durability**