

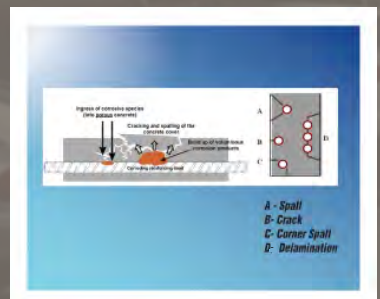
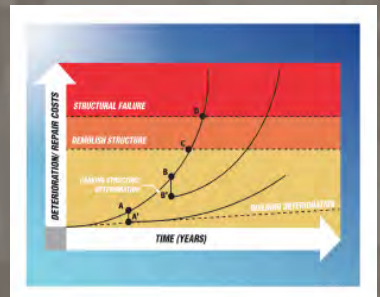
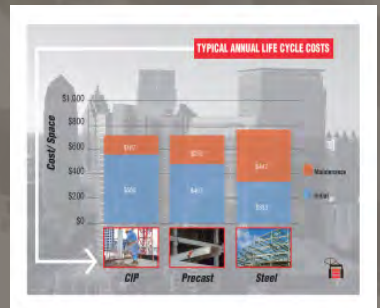
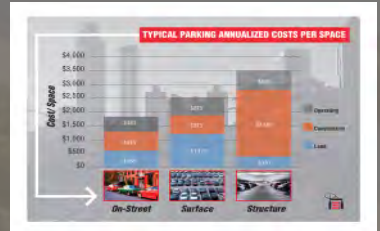
Innovative Engineering Inc.

PARKING STRUCTURE RESTORATION

Helping Owners Reduce Maintenance Costs Since 1995



- Experienced In:**
- **All Structure Types:**
Precast, Cast-In-Place, Structural Steel & Hybrid
 - **Conditional Assessments**
 - **Service Life Testing**
 - **Repair Design**
 - **Resident Engineering**
 - **Maintenance Planning**
 - **Parking Studies**



THE PINNACLE OF STRUCTURAL ENGINEERING



COMMON PARKING STRUCTURE DEFICIENCIES

Innovative Engineering Inc.

DEFICIENCY	EXAMPLE	DEFICIENCY	EXAMPLE
TRAFFIC COATING		DOUBLE TEE BEARING PAD	
SEALANT		DOUBLE TEE SEAT CRACK	
EXPANSION JOINT		DOUBLE TEE SEAT SPALL	
BROKEN WHEEL STOP		BEAM SUPPORT BEARING PAD	
PONDING		BEAM SUPPORT CRACK	
DRAIN INLETS		BEAM SUPPORT SPALL	
SLAB CRACK		COLUMN CORBEL SPALL	
SLAB SPALL		SHEAR CRACK	
SLAB DELAMINATION		IMPACT DAMAGE	
DOUBLE TEE SHEAR TRANSFER		FLEXURE CRACK	