

# Durabilidad de la construcción residencial en hormigón

by

Ramon L. Carrasquillo, Ph.D., P.E.



CARRASQUILLO ASSOCIATES  
MATERIALS, CONSTRUCTION AND  
STRUCTURAL CONSULTANTS

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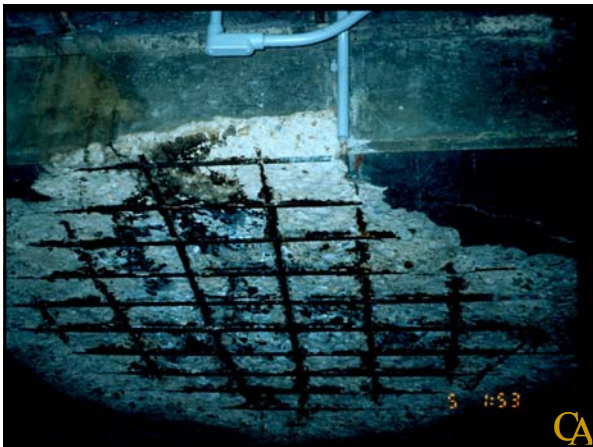
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## ¿PERMEABILIDAD?

- Materiales
- Proporciones
- Consolidación
- Curado

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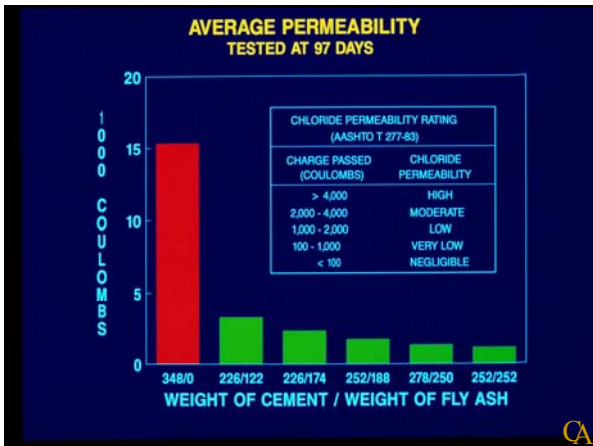
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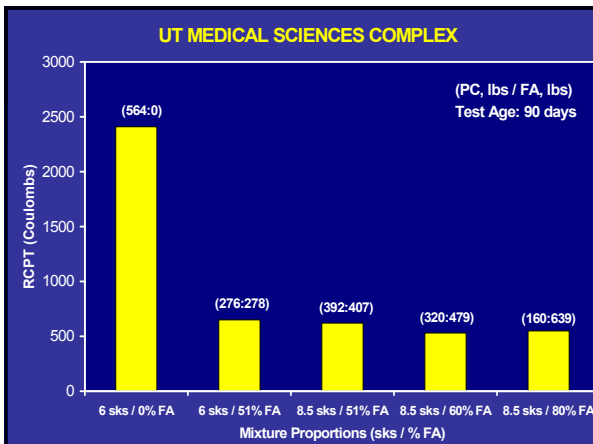
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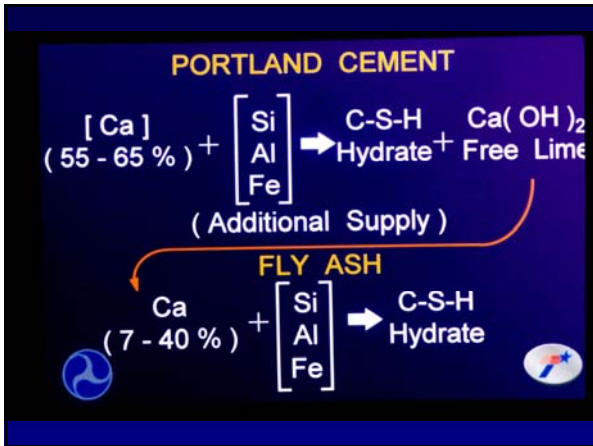
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**ALKALI – SILICA REACTION**

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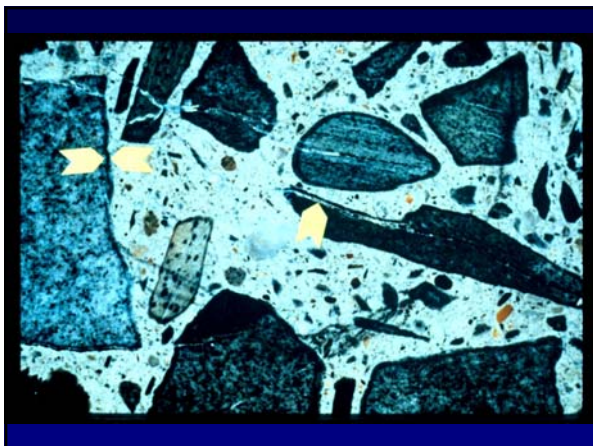
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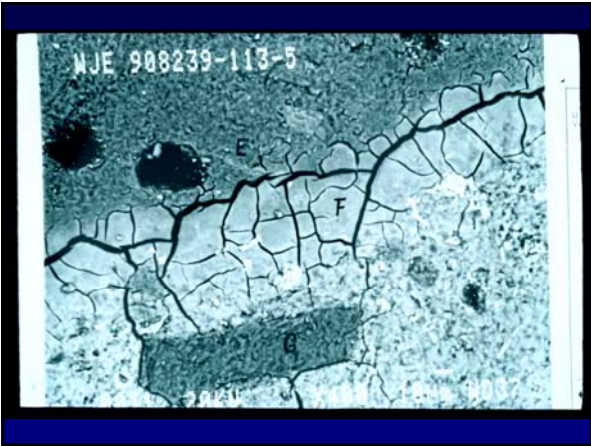
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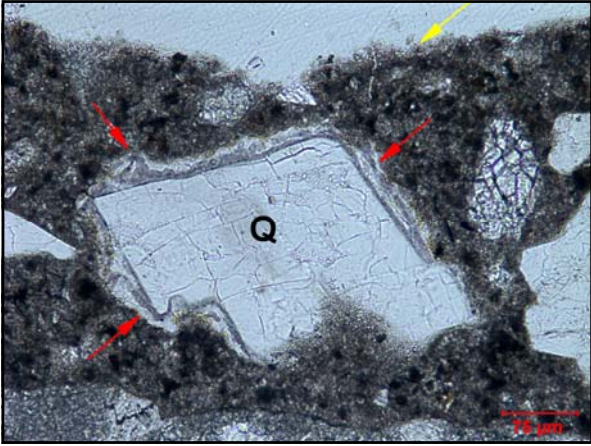
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¿Por que vinimos?

CA

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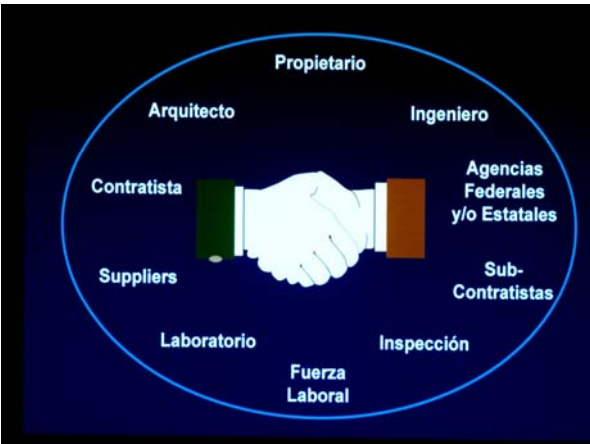
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**MUCHAS GRACIAS**

CA

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