

APPENDIX B

SECTION II:

CONSTRUCTION INSPECTORS JOB PROGRESSION

OSU MODULES

1. **Aggregates** - Designed to give a working knowledge of aggregate (inert materials suitable for being formed into a stable mass) types and sources as well as production, processing and handling thereof.
2. **Soils** - Provides an understanding of soil mechanics through test methods of classification (size, shape, gravity, liquid and plastic limit), physical or engineering (shrink/swell, permeability, consolidation, and shear strength), and control (compaction and field density).
3. **Asphalt Materials** - Covers procedures for the determination of appropriate materials in Asphalt placement.

Asphalt Pavement - Covers the operational processes utilized in the delivery of Asphalt to jobsite and sampling/testing compaction methods used in Asphalt pavement.
4. **Concrete Materials** - Designed to acquaint users with basic technical knowledge of concrete mix.

Concrete Construction - Designed to inform users of proper testing methods, design procedures and appropriate placement.

