



The **Construction Scheduling Training Program** is available to those individuals in the VDOT Central Office and District offices who develop schedules to set contract time requirements or use schedules to manage construction phase projects. This program was specifically developed to transfer the knowledge gained by the VDOT scheduling subject matter experts through the VDOT/VT Partnership for Scheduling Mentor Based Training Program (MBTP) by creating and passing progressive, expert knowledge to individuals involved with scheduling.

VDOT and Virginia Tech

VDOT subject matter experts and Virginia Tech professionals produced eleven; high quality training modules that cover a wide variety of scheduling related subject matter. The modules range from entry level - designed for individuals new to planning and scheduling - to advanced topics, which will be beneficial to seasoned veterans of the planning and scheduling profession.

These training modules are available to both VDOT personnel and contractors who are seeking to increase their understanding and knowledge of the planning and scheduling process.

Courses

The training modules are grouped into five separate topic areas. Those interested in learning more about construction scheduling should complete the courses within the topic area of interest.

General Scheduling Knowledge	Pre-Advertisement Critical Path Methodology Scheduling	Pre-Advertisement Non-Critical Path Methodology Scheduling	Post Award Critical Path Methodology Scheduling	Post Award Non-Critical Path Methodology Scheduling
Developing a Construction Plan Maintaining the Schedule During Construction VDOT's Experience Based Knowledge (EBK) Using Sequence Templates for Schedule Development	Developing Pre-Advertisement CPM Schedules	Pre-Advertisement Schedule Development – Focus on the Planning Phase Establishing Contract Time for Simple Projects	Reviewing CPM Schedule Updates and Assessing Progress for Category III Projects Schedule Impact Analysis using CPM	Establishing Schedule Control on Category I & II Projects Reviewing Baseline CPM Schedule Submittals

Learning Options

- All classes are available as instructor-led classroom-based training;
- Some of the classroom-based courses are being developed as online training courses.

VDOT University/Virtual Campus

All course registration is handled by VDOT University's Virtual Campus, so, be sure to have a current ID and password – or - register now at: <https://virtualcampus.vdot.virginia.gov>

How to Register

Log onto the Virtual Campus and navigate to Learning Center, located in the upper left hand corner of the screen. Enter keyword "MBTP" or "Scheduling" for a listing of all the courses. Scroll through and click on the class you would like to attend.