

## SUPERVISORY DEVELOPMENT PROGRAMMES – TRAFFIC OPERATIONS

Some of the courses are given below. However detailed position with regard to all the courses proposed during the year, their contents and schedules can be viewed at <http://www.zrti.webs.com> directly or through <http://www.rites.co.in>

### 1. Trains Operations & Management - 9 Week ( August & December 2011)

**For Whom:** Senior Supervisors of Traffic Discipline cadres (SS/YM/ Controller).

#### Course Contents

<ul style="list-style-type: none"> <li>✚ Booking of materials and claims</li> <li>✚ Commercial passenger and freight traffic</li> <li>✚ Finance and general management.</li> <li>✚ Freight and passenger trains control</li> <li>✚ Marketing and sales</li> <li>✚ Marshalling yards</li> </ul>	<ul style="list-style-type: none"> <li>✚ Operating Transportation Management</li> <li>✚ Pass amenities, Permanent-way</li> <li>✚ Punctuality, Reservations &amp; Revenue</li> <li>✚ Signaling. Ticket less traveling &amp; Time-tabling</li> <li>✚ Traffic projections, Wagon utilization</li> </ul>
--	--

### 2. Commercial Management - 9 Week (May & October 2011).

**For Whom:** Senior supervisors with 3-5 years experience in Commercial Department.

#### Course Contents

<ul style="list-style-type: none"> <li>✚ Accidents records and returns statistics</li> <li>✚ Duties and responsibilities of Railway staff</li> <li>✚ Establishment / General Rules and Pass amenities.</li> </ul>	<ul style="list-style-type: none"> <li>✚ Passenger and freight traffic</li> <li>✚ Platform arrangements</li> <li>✚ Station Account Claims</li> <li>✚ Station working</li> <li>✚ Conduct Rules</li> </ul>
---	--

### 3. Promotion course for Sr. Section Engineer - 7 Week (May & December 2011)

**For Whom:** Senior supervisors with 3-5 years experience in Civil Engineering Department.

## Course Contents

<ul style="list-style-type: none"><li>✚ Ballast and sub-ballast, formation treatment, ballast-less track.</li><li>✚ Concrete sleepers for plain track, points &amp; crossings.</li><li>✚ Curves, use of computer program for realignment</li><li>✚ Elastic fastenings.</li><li>✚ Glued and insulated joints</li><li>✚ Maintenance of concrete sleeper track.</li><li>✚ Points and crossings and layout.</li><li>✚ Rail, rail welding, welded track, LWR on bridges.</li></ul>	<ul style="list-style-type: none"><li>✚ Rail wheel interaction and derailment investigation.</li><li>✚ Track monitoring, track tolerances, high speeds.</li><li>✚ Track stresses, Track standards and criteria for track renewals.</li><li>✚ Ultrasonic testing</li><li>✚ Mechanical maintenance of track.</li><li>✚ Inspection of track and inspection schedules.</li><li>✚ Field Visits.</li></ul>
---	--

### **NB:**

**Regular courses for transportation personnel, Assistant Station Masters, Guards, Drivers, Commercial Clerks, Ticket Collectors, Engineering Staff – Permanent Way, Inspectors, Inspector of Works, Storekeeper, Statistic are also organized. Details of specific requirement can be submitted on demand.**

**Practical attachment training in specialized areas for Artisans/ Mechanics/ Technicians/ Fitters is also organized in reputed Railway Workshops, Locomotive & Rolling Stock base depots and Field Training School.**