

(2016) Quality Management Intelligent Construction Technology Methods

Contractor Checklist

AMT Website

The AMT manual, forms, videos, Veta and other resources are available on the AMT website.

<http://www.dot.state.mn.us/materials/amt/index.html>

Pre-Construction

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Managed file transfer
Send the Engineer e-mails of <u>individual(s)</u> requiring access to the projects in MnDOT's Managed file transfer (MFT) |
| <input type="checkbox"/> | S-xx.3.C.1 IC Method Equipment Requirements
S-xx.3.B.1.a PMTP Method Equipment Requirements
Provide Engineer passwords and usernames for cloud computing & storage. |
| <input type="checkbox"/> | S-xx.3.A.5 Control Points
Ensure Engineer provides control point coordinate information |
| <input type="checkbox"/> | S-xx.3.A.6 Design File
Ensure Engineer provides the following:
Alignment file(s) (see Chapter 3 section 3.3 of the AMT Manual) <ul style="list-style-type: none"> • 7 working days of receiving the request • Both *.DGN, *.KMZ, *.XML County coordinate system Used
Total lane miles per lift per material type for lanes requiring IC/PMTP |
| <input type="checkbox"/> | S-xx.3.A.12.a Required Training for Veta Software Operator Ensure individual(s) creating Veta projects have taken the department provided training. Trained software operators are listed at: (http://www.dot.state.mn.us/materials/amt/veta.html) |

Construction

- | | |
|--------------------------|---|
| <input type="checkbox"/> | S-xx.3.A.10 System Failure
Notify Engineer verbally (or e-mail) when failure occurs and after resolution. Resolution must include a written detailed description of the failure. |
| <input type="checkbox"/> | S-xx.3.A.11 S-xx.3.A.13.b Data Lot Stationing
When creating Veta project, use stationing provided on form ICT 106 for data lots and exclusions. |
| <input type="checkbox"/> | S-xx.3.A.13.a ICT Data Submittal
Ensure data transmits to cloud storage at 15 minute intervals or at the end of the work day when cellular coverage is not available. |
| <input type="checkbox"/> | S-xx.3.A.13.c Veta Projects and Forms
Submit the Veta project and required forms (IC-108, PMTP-101, PMTP-102) within 3 days after start of production and at least 2 non-consecutive days per calendar week using managed file transfer (MFT). |