Electronic Recording Device (ERD)
Levels of Certification and Minimum Skill Sets

Association Level

Provided with a handheld device or other Electronic Recording Device that has been pre-loaded, and with the event set-up (i.e. scoreboard addresses, database address, height progressions, number of trials, whether or not there will be finals, etc), the Association level official will exhibit the following skills:

- check-in athletes
- set starting height for each competitor (vertical jumps)
- enter marks
- enter wind readings (horizontal jumps, outdoor)
- set up a final (from multiple flights and from 1 flight)

National Level

Provided with a handheld device or other Electronic Recording Device that has been preloaded, the National level official will exhibit the following skills:

- manage the event set-up
  - select English or Metric as the means of measurement
  - height progression (vertical events),
  - number of trials,
  - number of finalists
- Accomplish the skills for Association Level.
- add an athlete
- send results to a scoreboard
- send results to the meet database at the end of each round

Master Level

Provided with a handheld device or other Electronic Recording Device, the Master level official will exhibit the following skills:

- set-up scoreboard address/connect to a scoreboard
- download the event schedule from the meet database
- download an event from the meet database
- Accomplish the skills for National level.
- Accomplish the skills for Association level.
Electronic Measuring Device (EMD)

Levels of Certification and Skill Sets

National Level

Provided with an Electronic Recording Device that has been preloaded, a National level EMD Judge will exhibit the following skills:

- **Accomplish the skills necessary to be a National Level Electronic Measuring Device Judge (FieldLynx operator).**
- After someone else has set up the Electronic Measuring Device (LaserLynx), perform the following:
  - perform all sighting and measurement skills
  - locate and sight the checkpoint marker to verify calibration
  - quickly and accurately locate and center on the performance staff reflector
  - relay to the handheld operator when the mark is to be read (2 man crew)
  - press/tab the appropriate key/button to record the measurement

Master Level

Provided with an Electronic Recording Device and the Electronic Measurement Device, a Master level EMD Judge will demonstrate the following skills:

- **Accomplish the skills necessary to be a Master, Electronic Measuring Device Judge (FieldLynx operator).**
- Perform all of the setup skills for the apparatus
  - center and level the tripod
  - attach the head unit
  - level the head unit
  - attach all cabling needed
  - calibrate the instrument
  - set the controls in the handheld device
  - establish the checkpoint
  - tear down and pack the device after use

Electronic Measurement Judge

Master Level

- Perform all the functions of a Master Level Electronic Recording Device Judge.
- Perform all the functions of a Master Level Master Level Electronic Measurement Device Judge.
- Capable of supervising either or both a Master level Electronic Measurement Device (EMD) Judge and Electronic Recording Device (ERD) Judge.

**Certification Process Recommendation**…The candidate for EMJ must demonstrate the ability to meet the qualifying skill sets at a predetermined national gathering of officials (national meets or meetings) to an existing EMJ.