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Northern Plains Weather Services
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Specialties: forensic meteorology,
weather and forecasting, severe storms,
applied climatology and meteorology,
education and training, statistics, and
technical editing.



JOB-RELATED TRAINING

COMET, Federal Emergency Management Agency (FEMA), NWS Training Center (NWSTC), and Warning Decision Training Division (WDTD) courses, Jul 1994–present

- SOO-DOH GOES-R Prep Course, Jan–Feb 2017, 3 days (NWSTC, Kansas City, MO)
- Advanced Climate Variability & Change Course, Aug–Sep 2016, 3 days (NWSTC, Kansas City, MO)
- ICS for Expanding Incidents (ICS 300), July 2016, 16 hours (Pennington Co. EOC, Rapid City, SD)
- Climate Service Operations Course, Feb 2016, 3.0 days (NWSTC, Kansas City, MO)
- Dual-Polarization Radar Course, Jan 2012, 16 hours (WDTD, local)
- Climate Variability and Change Virtual Course, Feb 2010, 4.5 days (COMET, local)
- National Incident Management System, An Introduction (ICS 700), June 2008, 3 hours (FEMA, local)
- ICS for Single Resources and Initial Action Incidents (ICS 200), May 2008, 3 hours (FEMA, local)
- Introduction to the Incident Command System (ICS 100), May 2008, 3 hours (FEMA, local)
- Advanced Warning Operations Course (AWOC) Winter Track, Nov 2006 (WDTD, local)
- NWS Central Region Climate Services Course, Jul 2006, 8 hours (NWSTC, local)
- AWOC Severe Track, Mar 2005, 15 hours (WDTD, local)
- AWOC Core Track, Feb 2005, 10 hours (WDTD, local)
- AWOC Facilitators Course, Aug 2004, 3 days (WDTD, Norman, OK)
- Boundary Layer Symposium, Aug 2004, 4.5 days (COMET, Boulder, CO)
- Field Management Operations Course, Aug 2004, 3.5 days (NWSTC, Kansas City, MO)
- COMAP Course, Oct–Nov 2003, 27 days (COMET, Boulder, CO)
- Warning Decision Making Workshop, Sep 2002, 28 hours (COMET, Boulder, CO)

- HP-UNIX System Administration Course, Feb 2001, 64 hours (NWSTC, Kansas City, MO)
- Introduction to UNIX Correspondence Course, Jan 2001, 128 hours (Amarillo College, local)
- AWIPS Centralized User's Training Course, May 1999, 64 hours (NWSTC, Kansas City, MO)
- Flash-Flood Forecasting Course, Nov 1996, 64 hours (NWSTC, Kansas City, MO)
- WSR-88D Operations Course, May 1996, 144 hours (NWSTC, Kansas City, MO)
- Forecaster Development Course, Apr 1995, 104 hours (NWSTC, Kansas City, MO)
- Hydrologic Services Course, Sep 1994, 16 hours (NWSTC, local)
- Radar Meteorology Course, Jul 1994, 104 hours (NWSTC, Kansas City, MO)

COMET, Forecast Decision Training Branch (FDTB), NWSTC, WDTD, and Virtual Institute for Satellite Integration Training (VISIT) modules [CD-ROM, DVD, online, and teletraining], Nov 1994–present

- Completed 200+ modules related to operational forecasting (e.g., aviation, convective, fire, and winter weather), climate, hydrology, situational awareness, leadership, decision support, media relations & outreach, and information technology.

Certifications, 1991–present

- Certifications include a) surface, upper-air, and radar observations, b) NOAA Weather Radio operations, c) aviation and fire-weather forecasting, and d) pilot-weather briefings.

Fred Pryor Seminars, <http://www.pryor.com/>

- How to Become a Great Communicator, Sep 2001, 8 hours (Rapid City, SD)
- How to Supervise People, Sep 2001, 8 hours, (Rapid City, SD)