

**National Technical Training Program (NTP)  
Training Contact Hours for FY 2021 Course Offerings**

COURSE NAME	TRAINING CONTACT HOURS (TCHs)
Acid-Forming Materials: Basic Principles and Concepts (ACF)	24
AML Design Workshop: Dangerous Highwalls (AMLDH)	24
AML Design Workshop: Dangerous Openings (AMLDO)	26.25
AML Design Workshop: Fires (AMLF)	26.75
AML Design Workshop: Landslides (AMLL)	24.75
AML Drilling and Grouting (AMLDG)	21
AML Realty (AMLR)	21
AML Reclamation Projects (AREC)	22
Advanced Blasting: Investigations and Analysis (BLIA)	24
Applied Engineering Principles (AENG)	20
Blasting and Inspection (BLI)	24
Blasting Inspection Workbook (BIW) - Self-study	16
Bonding: Administrative and Legal Aspects (BNA)	21
Bonding: Cost Estimation (BNC)	19
Coalfield Communications (CCOM)	23
Enforcement Procedures (ENF)	20.75
Erosion and Sediment Control (ERS)	21
Evidence Preparation and Testimony (EVI)	22.5
Excess Spoil Handling and Disposal (ESHD)	18.5
Forensic Hydrologic Investigations (FHI)	24
<b>Pilot:</b> Fundamental Biological Monitoring Concepts for Mining and Reclamation (FBMC)	17.5
Geology and Geochemistry of AFM (GGCA)	21
Historical and Archaeological Resources (HAR)	17
Instructor Training Course (ITC)	34
Introduction to SMCRA Inspections (SMCRA)	28
Mine Gas Safety and Investigations (MGSI)	16.75
NEPA Fundamentals (NEPAF)	14
Passive Treatment (PAS)	24
Permitting Hydrology (PHY)	21
Soils and Re-vegetation (SOI)	23
Subsidence (SUB)	24
Surface and Groundwater Hydrology (SGW)	24
Wetlands Awareness Course (WET)	16