



OSMRE Course TCH-CEU-PDH Conversion Chart

OSMRE Course Name	Training Contact Hours	Continuing Education Units (TCH * 0.1)	Professional Development Hours ((TCH * 60) / 50)
Acid-Forming Materials: Basic Principles and Concepts (ACF)	24	2.4	28.8
AML Design Workshop: Dangerous Highwalls (AMLDH)	24	2.4	28.8
AML Design Workshop: Dangerous Openings (AMLDO)	26.25	2.625	31.5
AML Design Workshop: Fires (AMLF)	26.75	2.675	32.1
AML Design Workshop: Landslides (AMLL)	24.75	2.475	29.7
AML Drilling and Grouting (AMLDG)	21	2.1	25.2
AML Realty (AMLR)	21	2.1	25.2
AML Reclamation Projects (AREC)	22	2.2	26.4
Advanced Blasting: Investigations and Analysis (BLIA)	24	2.4	28.8
Applied Engineering Principles (AENG)	20	2	24
Blasting and Inspection (BLI)	24	2.4	28.8
Bonding: Administrative and Legal Aspects (BNA)	21	2.1	25.2
Bonding: Cost Estimation (BNC)	19	1.9	22.8
Coalfield Communications (CCOM)	23	2.3	27.6
Effective Writing (EFW)	16	1.6	19.2
Enforcement Procedures (ENF)	20.75	2.075	24.9
Erosion and Sediment Control (ERS)	21	2.1	25.2
Evidence Preparation and Testimony (EVI)	22	2.2	26.4
Excess Spoil Handling and Disposal (ESHHD)	18.5	1.85	22.2
Forensic Hydrologic Investigation (FHI)	24	2.4	28.8
Pilot: Fundamental Biological Monitoring Concepts for Mining and Reclamation (FBMC)	17.5	1.75	21
Geology and Geochemistry of Acid-Forming Materials (GGCA)	21	2.1	25.2
Historical and Archaeological Resources (HAR)	17	1.7	20.4
Instructor Training Course (ITC)	34	3.4	40.8
Introduction to SMCRA Inspections (SMCRA)	28	2.8	33.6



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Mine Gas Safety and Investigation Course (MGSI)	16.75	1.675	20.1
NEPA Procedures (NEPA)	14	1.4	16.8
Passive Treatment (PAS)	24	2.4	28.8
Permitting Hydrology	21	2.1	25.2
Soils and Revegetation (SOI)	23	2.3	27.6
Subsidence (SUB)	24	2.4	28.8
Surface and Groundwater Hydrology (SGW)	21	2.1	25.2
Underground Mining Technology (UMT)	24	2.4	28.8
Wetlands Awareness (WET)	16	0.16	19.2
Aquifer Test Analysis Featuring AQTESOLV	24	2.4	19.92
ArcGIS Pro: Essential Workflows	24	2.4	19.92
AutoCAD Essentials	24	2.4	19.92
Migrating from ArcMap to ArcGIS Pro	16	1.6	13.28
Spatial Analysis with ArcGIS Pro	24	2.4	19.92
CAD 201: Carlson Mining Site Design	12	1.2	9.96
Creating and Editing Data with ArcGIS Pro	16	1.6	13.28
Field Data Collection and Management Using ArcGIS	16	1.6	13.28
Global Mapper	12	1.2	9.96
Global Mapper LiDAR Module	6	0.6	4.98
Hydrologic Eng. Center - River Analysis Software (HEC-RAS)	21	2.1	17.43
Introduction to AutoCAD Map 3D	24	2.4	19.92
Introduction to Remote Sensing	21	2.1	17.43
Introduction to QGIS	24	2.4	19.92
Introduction to QGIS for Hydrological Applications	24	2.4	19.92
Mobile GIS Basics	14	1.4	11.62
Remote Sensing for SMCRA Applications (Pilot)	21	2.1	17.43
SEDCAD 4 Application & Extensions for Mine Permitting & Permitting	21	2.1	17.43
Sharing GIS Content using ArcGIS	16	1.6	13.28
UAV/ DRONE Workshops	TBD	TBD	TBD
Virtual Instructor Training Course	34	3.4	28.22
Working with LiDAR ArcGIS	8	0.8	6.64