



SMART Planning

Planner Training

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Chief, MVD Regional Planning and
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US Army Corps of Engineers
**PLANNING SMART
BUILDING STRONG**





Webinar Objectives

- Employee
 - Provide guidance on what to put in your Individual Development Plan
- Supervisor
 - Ensure pre-requisites are met for core courses
 - Make wise investment decisions for training and development
 - Schedule employee training to meet Campaign Plan metrics



Who Are YOU?

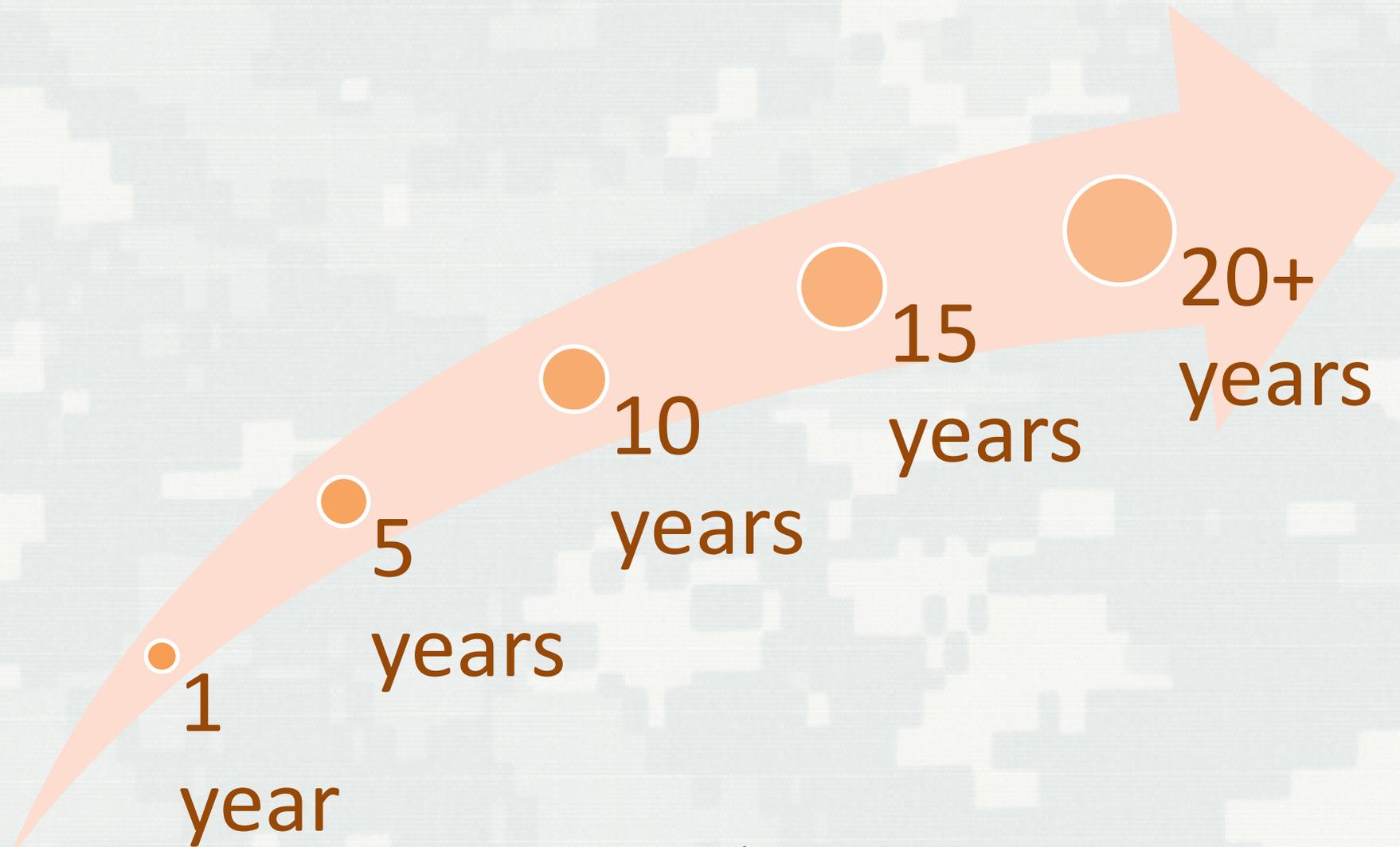
Planner needing
advice for my
IDP

Planning Chief
assisting my
team with IDPS

MSC Sub CoP
Lead responsible
for metrics

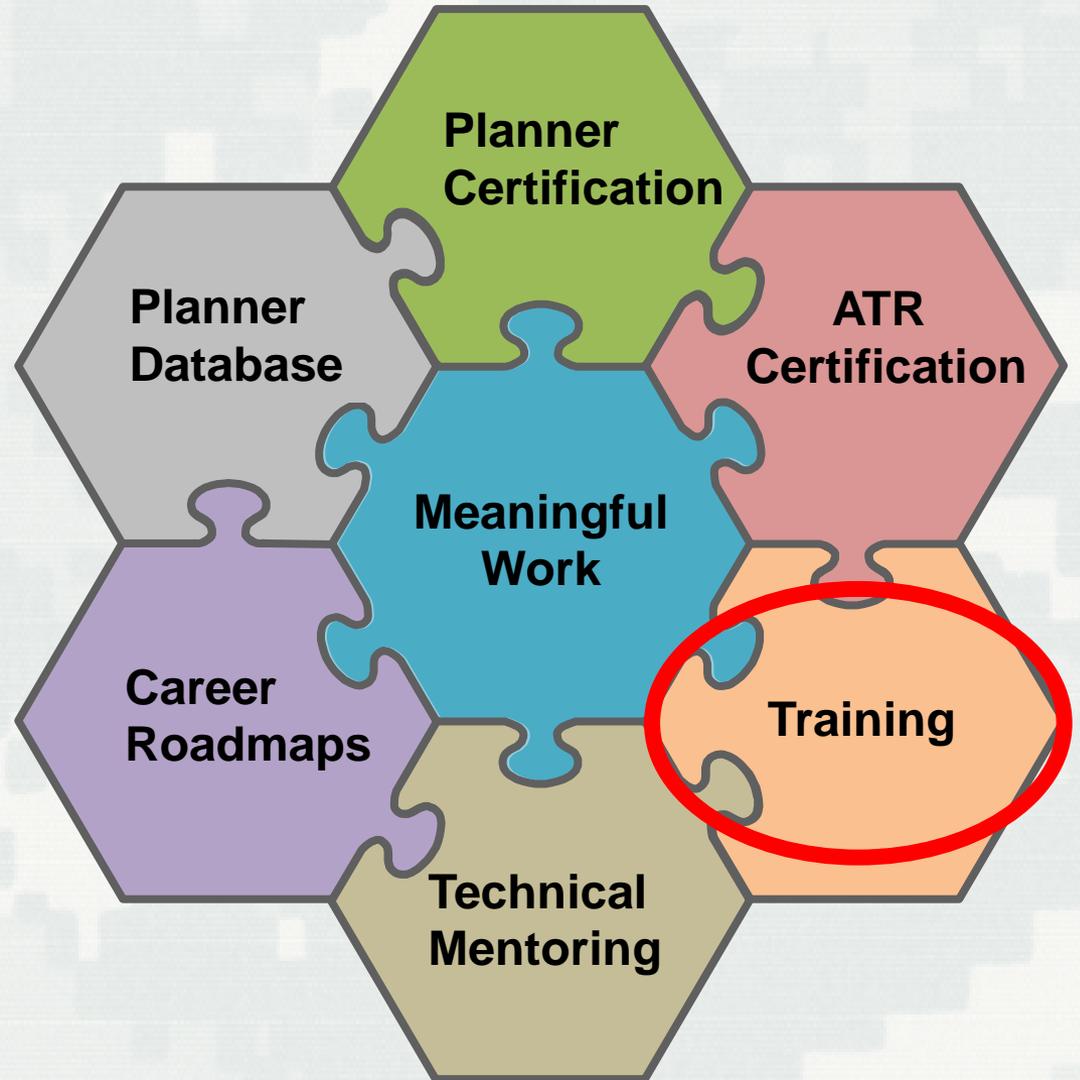


Where Are YOU in your Planning Career?



Investing in People

*Improving
planner
knowledge and
experience
through training
and other
opportunities*





Webinar Topics

- Provide overview of 3 core planning training courses
- Present PROSPECT and non-PROSPECT training opportunities
- Explain the use of Planner Database to document status and ID training Needs
- Highlight Developmental Opportunities benefits and examples



There are 3 courses required for ALL Planners

3 CORE PLANNER TRAINING COURSES

Revised Core Curriculum

- Old Planning Core Curriculum (PCC)

- New Planning Core Courses (PROSPECT)

- PCC1 Civil Works Orientation
- PCC2 Planning, Principles and Procedures
- PCC3 Environmental Considerations in Planning
- PCC4 Economic Analysis
- PCC5 H&H for Planners
- PCC6 Plan Formulation Workshop
- PCC7 Public Involvement

- Civil Works Project Development Process
- Planning Essentials
- Plan Formulation and Evaluation Capstone

No Longer Tracking Old PCC

- Transitioned to PROSPECT
- Availability varies
- Next step in Training Refresh

PCC3 Environmental Considerations in Planning

- PROSPECT 408
- FY17 - 3 sessions

PCC4 Economic Analysis

- PROSPECT 270
- Not offered in FY17
- New Economist Course in August 16

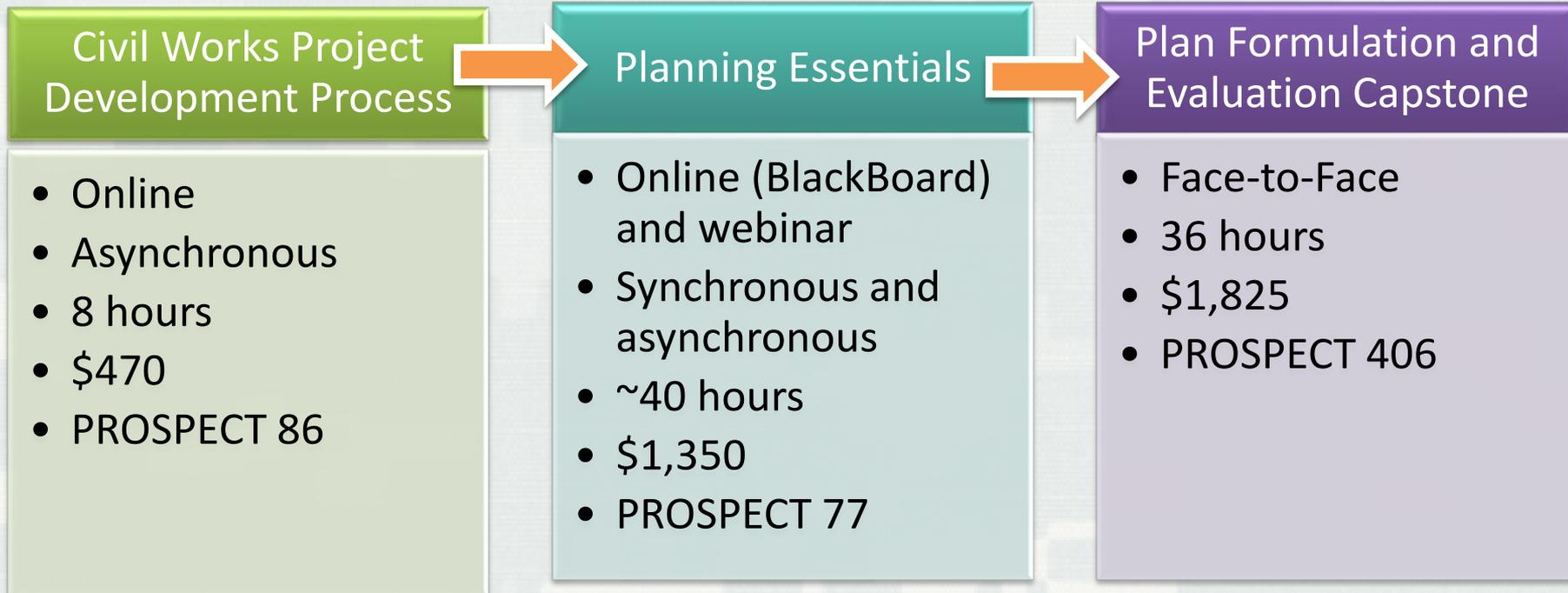
PCC5 H&H for Planners

- PROSPECT 409
- Not offered in FY17

PCC7 Public Involvement & Team Building

- PROSPECT 407
- FY17 - 2 sessions

Core Planner Training



- Course progression designed to optimize learning
- Prior courses are prerequisites



Civil Works Project Development Process

- Asynchronous, on-demand, narrated lessons
- 8 hours
- No travel or per diem
- Tuition – \$470
- \$4,500 estimated savings per student

FY17 Session:
Open
enrollment



Planning Essentials

- 8 week course, 40 hours total
- Blended Course - synchronous and asynchronous components
- Utilizes BlackBoard Learning Platform
- No travel or per diem
- Tuition – \$1,350
- \$2,500 estimated savings per student

FY17 Sessions:
Jan-Mar 2017
Apr-June 2017



Plan Formulation and Evaluation Capstone

- 36 hour face-to-face course
- Format
 - 20% Lecture
 - 40% Exercise/Activity
 - 30% Facilitated Discussion
- Tuition – \$1,825

FY17 Sessions:
Mar 2017 - SAJ
May 2017 - MVN



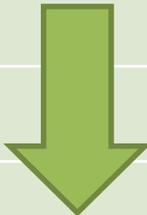
Training Metrics for USACE Strategic Plan and USACE Campaign Plan are reported in the Planner Database

PLANNER DATABASE AND TRAINING METRICS



Campaign Plan Metrics

Metric 2a1.1 Percent of Planners Trained

Course	CW Project Development Process	Planning Essentials	Plan Formulation and Evaluation Capstone	All 3 Core Planning Courses*
FY16	90%	50%		70%
FY17		70%	50%	
FY18		90%	70%	
FY19			90%	

* Strategic Plan Metric

FY17 Training Targets

Civil Works Project
Development Process

• 90%

Planning Essentials

• 70%

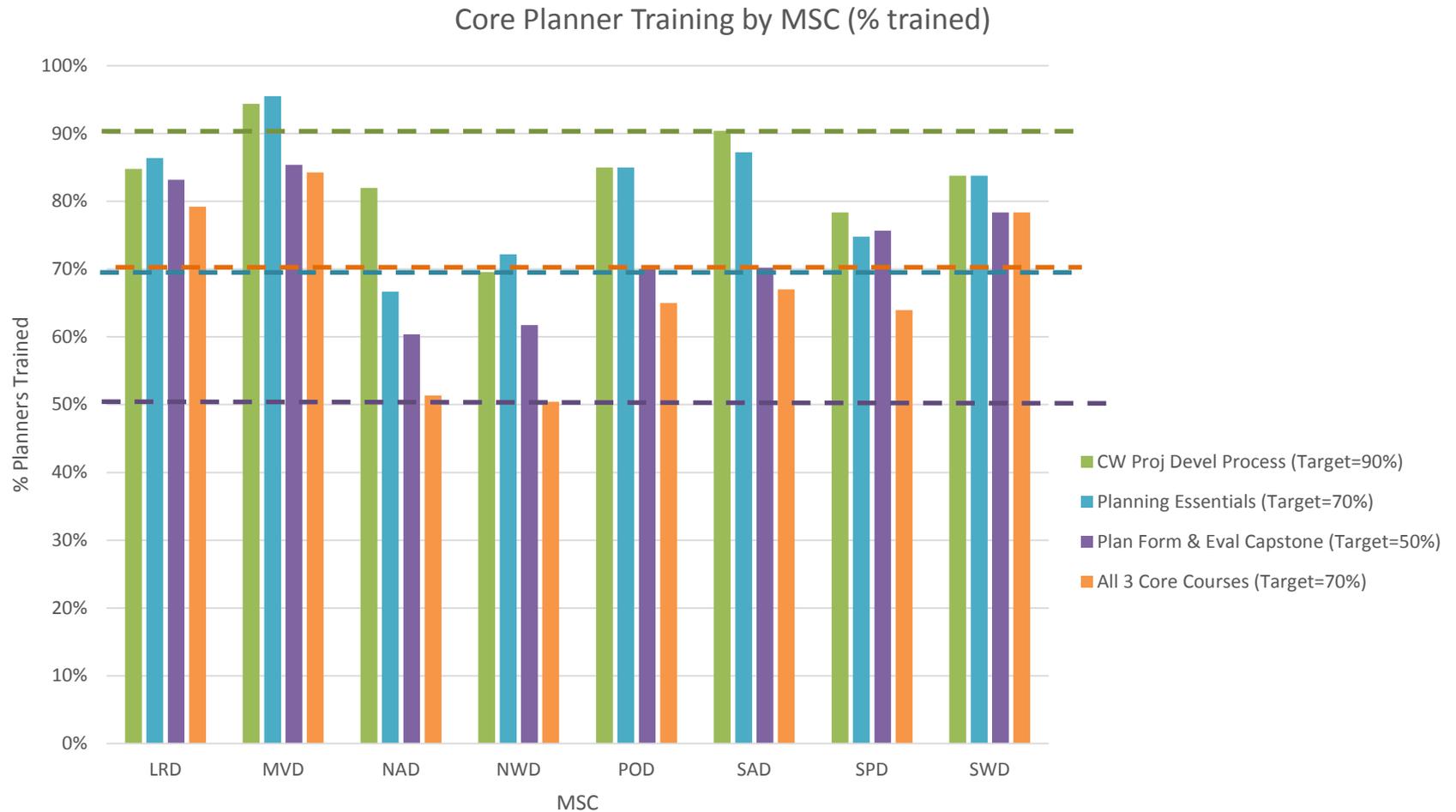
Plan Formulation and
Evaluation Capstone

• 50%

All 3 Planning Core
Courses

• 70%

Training Metrics





Raise your hand in the Participants window if you have accessed the Planner Database



Link <http://sme.planusace.us/> **Planner Database**

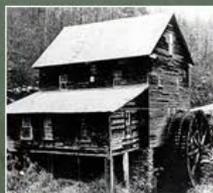
HOME | CULTURAL | ECONOMICS | ENVIRONMENT | PLAN FORMULATION | SEARCH | REPORTS | MANAGE | LOGOUT

The Planning Community of Practice's Planner Database Tool records, organizes, and reports the knowledge, skills and abilities of USACE planners filtered by Sub-Community of Practice (Sub-CoP).

[Overview video](#) (mp4, 6.8 MB, 1:05 min)

NEW! [WATCH THIS HELP VIDEO](#) (mp4, 5.11 MB) about the website's newest feature, the Water Resources Certified Planner application process.

Cultural Resources



Economist Resources



Environment



Plan Formulation



Additional Resources can be found here:

Find a Facilitator: <http://corpslakes.usace.army.mil/employees/facilitator/find.cfm>

Find an Engineer: <https://maps.crrel.usace.army.mil/apex/f?p=105:53:16291659969314::NO>



Planner Database/Training - Employee

- Maintain a profile in the database
- **Annual update** in **July**, at minimum
- Login is USACE email, password reset is easy
- Ensure basic info complete & correct - organization, grade, year joined, subCoPs
- Update **training status for 3 Core Courses**
- Make a case for **grandfathering** – email request to Jodi Creswell



Planner Database

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Cultural Resources



Economist Resources



Environment



Plan Formulation



Select a Community

Choose the community to which you belong. You can only edit information on your profile or on profiles that you manage.



Cultural Resources



Economist Resources



Environment



Plan Formulation

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Find an Engineer: <https://maps.crrrel.usace.army.mil/apex/f?p=105:53:1629::659969314::NO>



Manage Plan Formulators Resources

- [WRCP Certification Status Report](#)

Preview WR/ATR Certification Forms

Manage My Information

Action	Name and Organization	Last Modified
Edit Info: View Edit My Certifications Profile: Reset Password	Knollenberg, Camie (MVD)	05/26/2016



Planner Database/Training – District Supervisor

- Make sure **all** your **planners** are **in** the **database**
 - Addition/deletion requests to MSC SubCoP Lead
- Identify **who needs core training**
 - Search, filter by district, PCC, filter by class missing
- Identify employees to consider for **grandfathering**
 - Email request to Jodi Creswell
- Enroll employee in courses to **complete core training** for **All Planners**



Search

BASIC INFO

SKILLS

PCC

EXPERIENCE

ATR

DISPLAY

Choose Basic Information Filters

Plan Formulation

USACE Organizations
ERDC - All
HNC - All
HQ - All
IWR - All
HEC

Regional Technical Specialist (RTS)

Exclude those not working within planning org

Primary Planning Positions
Cultural Resource Specialist
Economist
Engineer
Environmental Specialist
Plan Formulator

Grade Levels
GS-04
GS-05
GS-06
GS-07
GS-09

First Name:

Last Name:

CURRENT FILTERS: **COMMUNITY:** PCC Inclusive
(or)

Tips

- To select multiple items in dropdown boxes, hold down the CTRL key.
- Choosing a division returns all meeting the criteria within the division (if multiple divisions and districts are not chosen). Choosing one or more organizations narrows the results to the organization(s).
- Remember to clear the search filter for a new search.



Planner Database/Training – MSC

- Add/delete planners in response to district requests
- **Quarterly reporting** on USACE Strategic Plan Metric – *Report in development*
- Work with Districts to identify **who needs core training** or **grandfathering**
 - Search, filter by district, PCC, filter by class missing
- Work with Districts to **complete core training** for **all Planners**



New Planners/DA Interns

GOAL – Train in all 3 core planner courses in first 3 years in Planning Organization



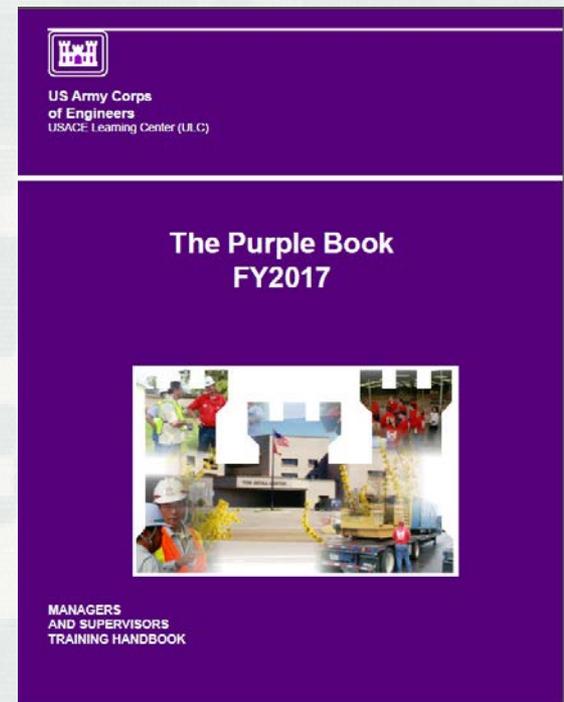


Many other PROSPECT Courses to add to Planner's technical knowledge

OTHER PROSPECT TRAINING

What is PROSPECT?

- Proponent-Sponsored Engineer Corps Training
- Managed and implemented by USACE Learning Center (ULC)
- “The Purple Book” catalog
- <http://ulc.usace.army.mil/>





US Army Corps of Engineers

Learning Center

BUILDING STRONG®

NEWSROOM	WHO WE ARE	MISSIONS	HISTORY	RELATED LINKS
HOW DO I...	<ul style="list-style-type: none">» View current schedule?» View the course catalog?» Register for a course?	<ul style="list-style-type: none">» View cancelled courses?» View references/tools?» Propose a Course?» Take Dist Learning?	<ul style="list-style-type: none">» Make A Payment?» Get my transcript?» Find Cont. Ed. Credits?	<ul style="list-style-type: none">» Contact ULC?» Keyword Search» Site Map
USACE, ULC Home		ULC Operating Status		Contact Us

Welcome to the USACE Learning Center. The Tom Bevill Center, Uni

Hot Topics



- **FY 2017 Purple Book**
- FY 2017 Projected Schedule
- FY 2016 Purple Book
- FY 2016 Schedule
- Engineering & Construction Command Training Plans
- DL Courses
- Instructors Wanted
- Planning CoP Core Curriculum Delivery Strategy
- CQM for Contractors
- Bevill Center Lodging Opportunities
- Onsite Training Requests (Non-Corps Only)
- ULC Courses Approved for ACE CREDIT
- IACET Accreditation



What PROSPECT
Courses have you
taken that you would
recommend to other
Planners?



General

- Water and the Watershed 164
- Risk Analysis – Water Resources Planning and Management 349
- H&H for Planners 409*
- Civil Design for Planning 218 (for Engineers)
- Public Involvement and Team Building 407 (PCoP focus)
- Public Involvement and Communication 91
- Development of Project Partnership Agreements 315
- Cultural Resources 299
- Native American Perspectives and Corps Missions 950
- Risk Communication and Public Participation 104

* Not offered in FY17



Cultural Resources SubCoP

- Cultural Resources 299
- Native American Perspectives and Corps Missions 950



Economics SubCoP

- Economic Analysis 270 *
- Risk Analysis – Water Resources Planning and Management 349
- Environmental Considerations in Planning 408
- H&H for Planners 409*
- Introduction to HarborSym (IWR)
- Risk Analysis for Flood Damage Reduction 209*
- Flood Frequency Analysis 123*
- Flood Damage Analysis Tools with GIS 316*
- Economic Analysis Milcon 101 *
- Consequence Estimation with HEC-FIA, 60
- Planning for Ecosystem Restoration 348 *

* Not offered in FY17



Environmental SubCoP

- Water and the Watershed 164
- Ecological Resources: Inventory and Evaluation 168
- Environmental Impact Assessment 169
- Environmental Laws and Regs 170
- Environmental Writing 198 *
- Wetland Stream Ecology Basic 192 (stream/wetland H&H focus)
- Fundamentals of Wetland Ecology 272 (wetland focus)
- Wetlands Development and Restoration 276 (wetland focus)
- Ecosystem Restoration 280 (stream/river focus)
- Riparian Zone Ecology/Restoration/Management 281 (Riparian focus)
- Wetland River Func/Ecology 426 (stream/wetland H&H focus)
- Coastal Ecology 263
- Planning for Ecosystem Restoration 348 *
- Hydrologic Analysis for Ecosystem Restoration 161
- Environmental Considerations in Planning 408

* Not offered in FY17



Plan Formulation SubCoP

- Risk Analysis – Water Resources Planning and Management 349
- Risk Communication and Public Participation 104
- Environmental Considerations in Planning 408
- H&H for Planners 409*
- Hydrologic Engineering for Non-Engineers 57*
- Economic Analysis 270 *
- Public Involvement and Team Building 407 (PCoP focus)
- CW Program Development 10
- Continuing Authorities Program (CAP) 49
- Real Estate Acquisition 101, 79*

* Not offered in FY17



Ecosystem Restoration Business Line

- Environmental Considerations in Planning 408
- Planning for Ecosystem Restoration 348*
- Hydrologic Analysis for Ecosystem Restoration 161
- Water and the Watershed 164
- Fundamentals of Wetland Ecology 272
- Wetland Stream Ecology Basic 192
- Wetlands Development and Restoration 276
- Wetland River Func/Ecology 426
- Ecosystem Restoration 280
- Riparian Zone Ecology/Restoration/Management 281
- Coastal Ecology 263

* Not offered in FY17



Flood Risk Management Business Line

- Coastal Project Planning, 11
- Consequence Estimation with HEC-FIA, 60
- Non-structural Measures for Flood Risk 345 *
- Risk Analysis – Water Resources Planning and Management 349
- Risk Analysis for Flood Damage Reduction 209*
- Flood Frequency Analysis 123*
- Flood Damage Analysis Tools with GIS 316*

* Not offered in FY17



Navigation Business Lines

- Introduction to HarborSym (IWR)



Many other choices outside of PROSPECT

NON-PROSPECT TRAINING



What Non-PROSPECT
Courses have you
taken that you would
recommend to other
Planners?



Some Examples

- **Planning Associates Program**
- Local Leadership Development Programs
- National PCoP Workshop
- Risk Class
- Long Term Training Masters in Water Resources Related Field



An IMPORTANT component of your IDP

DEVELOPMENTAL OPPORTUNITIES



Developmental Opportunities

Development assignments can...

Increase breadth of knowledge

Increase depth of knowledge

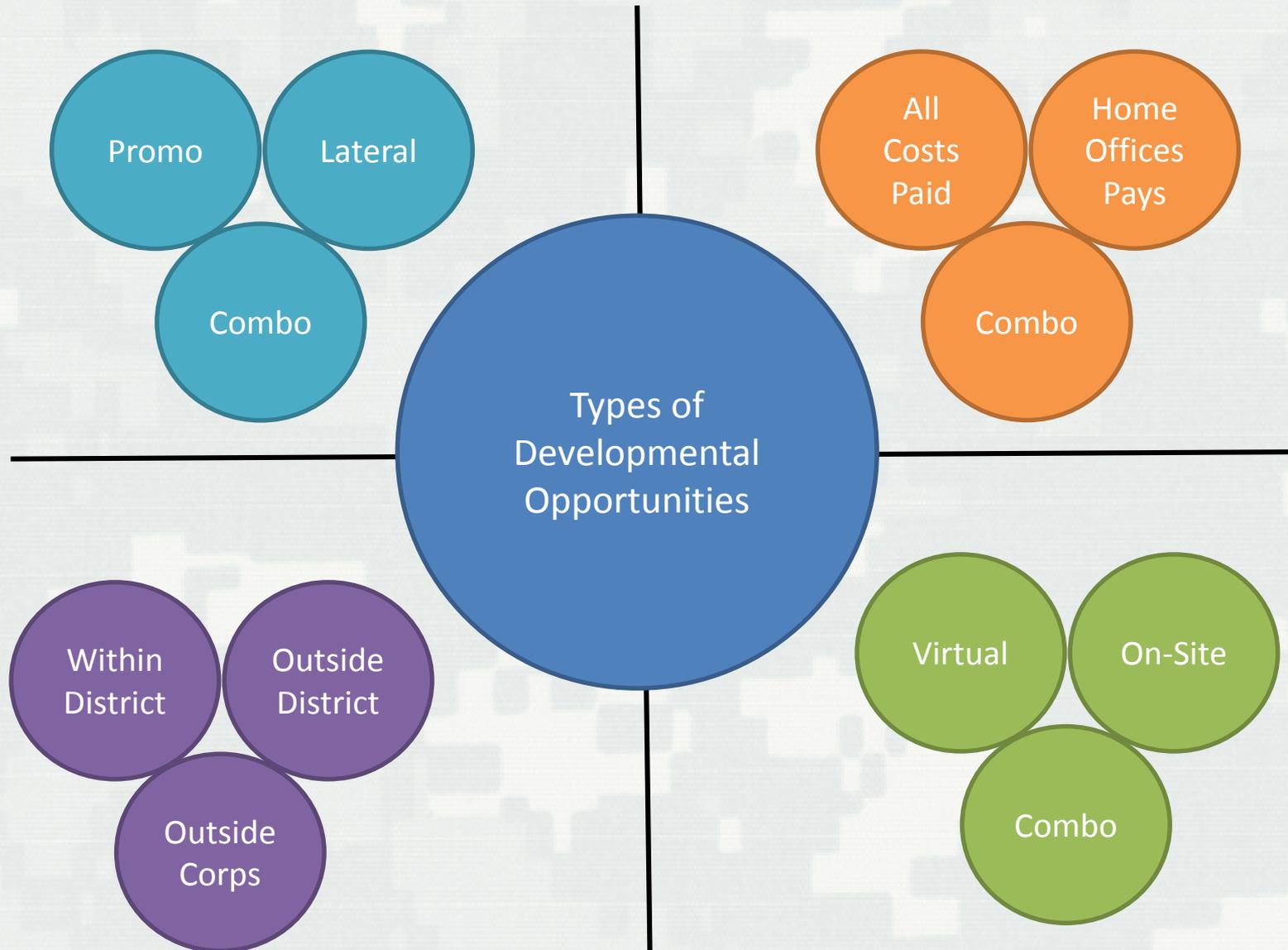
Accelerate skill proficiency

Add new skills

Expand professional network

Be sure to include in your IDP!

Developmental Opportunities



Within District Opportunities Examples

Economics

Environmental
Compliance

Plan
Formulation

Cultural
Resources

Cost
Engineering

Hydraulics and
Hydrology

Environmental
Engineering

Survey Branch

Construction

Project
Management

Emergency
Management

Regulatory

Civil Design

Geotechnical
Engineering

Front/Executive
Office

Public Affairs

Programs

Operations

Real Estate

Other

Outside District Opportunities Examples

Institute for Water Resources (IWR)

Engineering Research & Development Center (ERDC)

Division Headquarters Planning Team

Division District Support Team (DST)

Division Other

Other District Planning

Other District Emergency Management Response

HQ Regional Integration Team (RIT)

Office of Water Policy Review (OWPR)

Planning Center of Expertise (PCX)

HQ Planning Community of Practice (PCoP)

HQ Policy Advisor

Mandatory Center of Expertise

Design Center

Construction Engineering Research Lab (CERL)

Risk Management Center (RMC)

Other Agency Opportunities Examples

US Environmental
Protection Agency
(USEPA)

Council on
Environmental
Quality (CEQ)

US Bureau of
Reclamation
(USBR)

US Fish and
Wildlife Service
(USFWS)

Congressional
Committees

Assistant Secretary
of the Army Civil
Works (ASA-CW)

The Nature
Conservancy (TNC)

Department of
Transportation
(DOT)

Municipal
Governments

State Resources
Agencies

Other



Summary

- All Planners should be trained in the 3 core courses
- Core planner training is a Strategic Plan metric
- Use Planner Database to track core training status
- There are many PROSPECT training, non-PROSPECT training and developmental opportunities to achieve YOUR professional development goals

Questions?

Type questions in the chat box.
We will answer as many
as time allows.

For more information:
<http://www.corpsplanning.us>



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