

CIT²

CERTIFIED INSPECTION / TESTING TRAINING PROGRAM



- Began training fall of 1999 to meet 23 CFR 637
- Training conducted by KSU at Salina
- KDOT employees and contractors hired as instructors
- Certifications are 5 years, except ACI CS. Passing score is 70%
- Initial and recertification --1 initial exam and 2 retake exams. After 2nd retake exam student must retake full class.

- Offer renewal class for ACI Concrete Field. All others can take written and performance exams as a “Test Only”.
- Offer contractor/consultant only classes during January and February for Aggregate Field and Soils Field.
- Implemented a policy that if a student arrives late on testing day they are not allowed to test.

**2007-2008 CIT²
PROGRAM IN
REVIEW**

STATE LINE COPS EVERYWHERE?



CLASS ACRONYMS

ACI CF=ACI CONCRETE FIELD
TESTER

AGF = AGGREGATE FIELD TESTER

SOF = SOILS FIELD TESTER

ACI CS = ACI CONCRETE
STRENGTH

CMSC= CONSTRUCTION
MANAGEMENT SYSTEM
COMPREHENSIVE

NUC= NUCLEAR GAUGE TESTER

PO = PROFILOGRAPH

PDI = PILE DRIVING INSPECTOR

AGL = AGGREGATE LAB TESTER

AGL = AGGREGATE LAB TESTER

DSI = DRILLED SHAFT INSPECTOR

STATS = STATISTICS

QAP = QC/QA ASPHALT SPECIFICATIONS

QCC = QC/QA CONCRETE SPECIFICATIONS

QCB = QC/QA CEMENT TREATED BASE
SPECIFICATIONS

PMA = PAINT, MISCELLANEOUS & ASPHALT TESTING

TCI = TRAFFIC CONTROL INSPECTION

HMAP = HOT MIX ASPHALT PLANT INSPECTION

BI = BASIC INSPECTION

STR = STRUCTURES INSPECTION

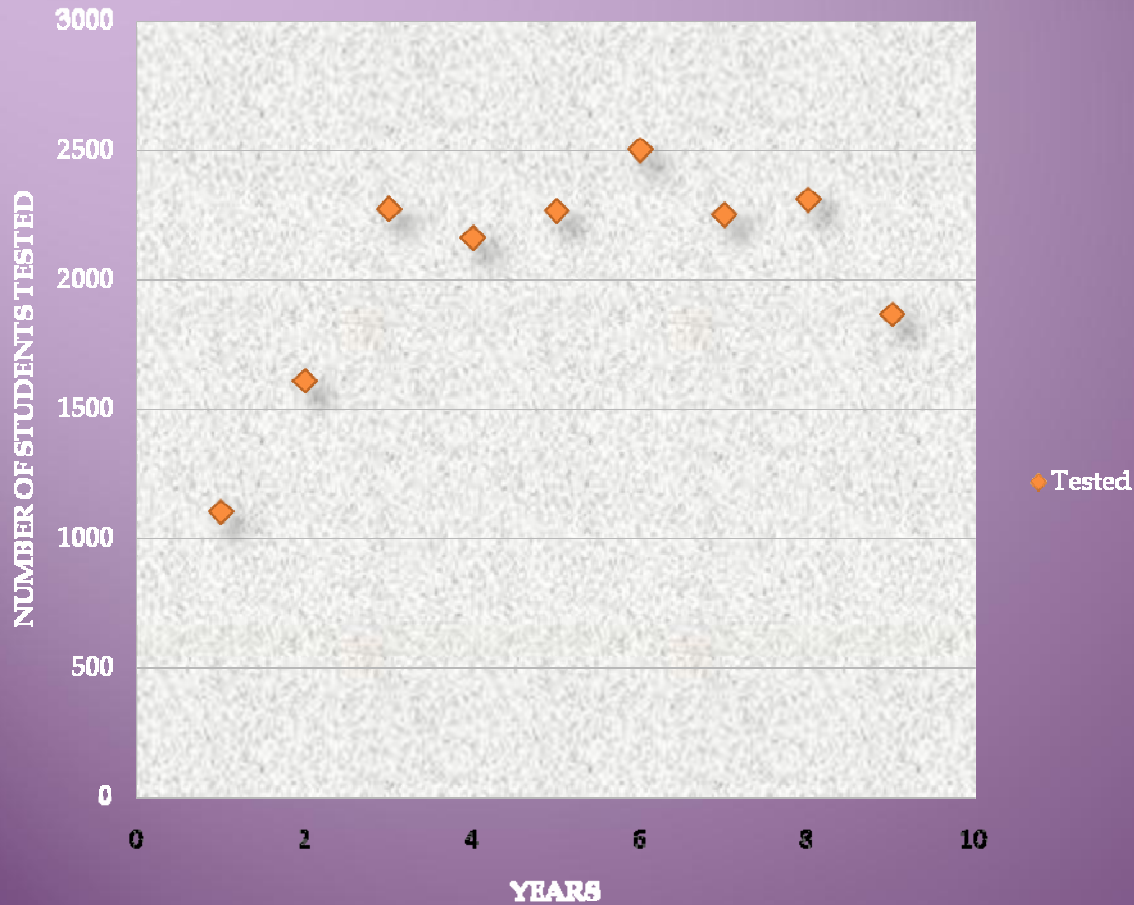
AI = ASPHALT INSPECTION

CPI = CONCRETE PAVING INSPECITON

SF = SUPERPAVE FIELD

CMSF = CONSTRUCTION MANAGEMENT SYSTEM
FINALS

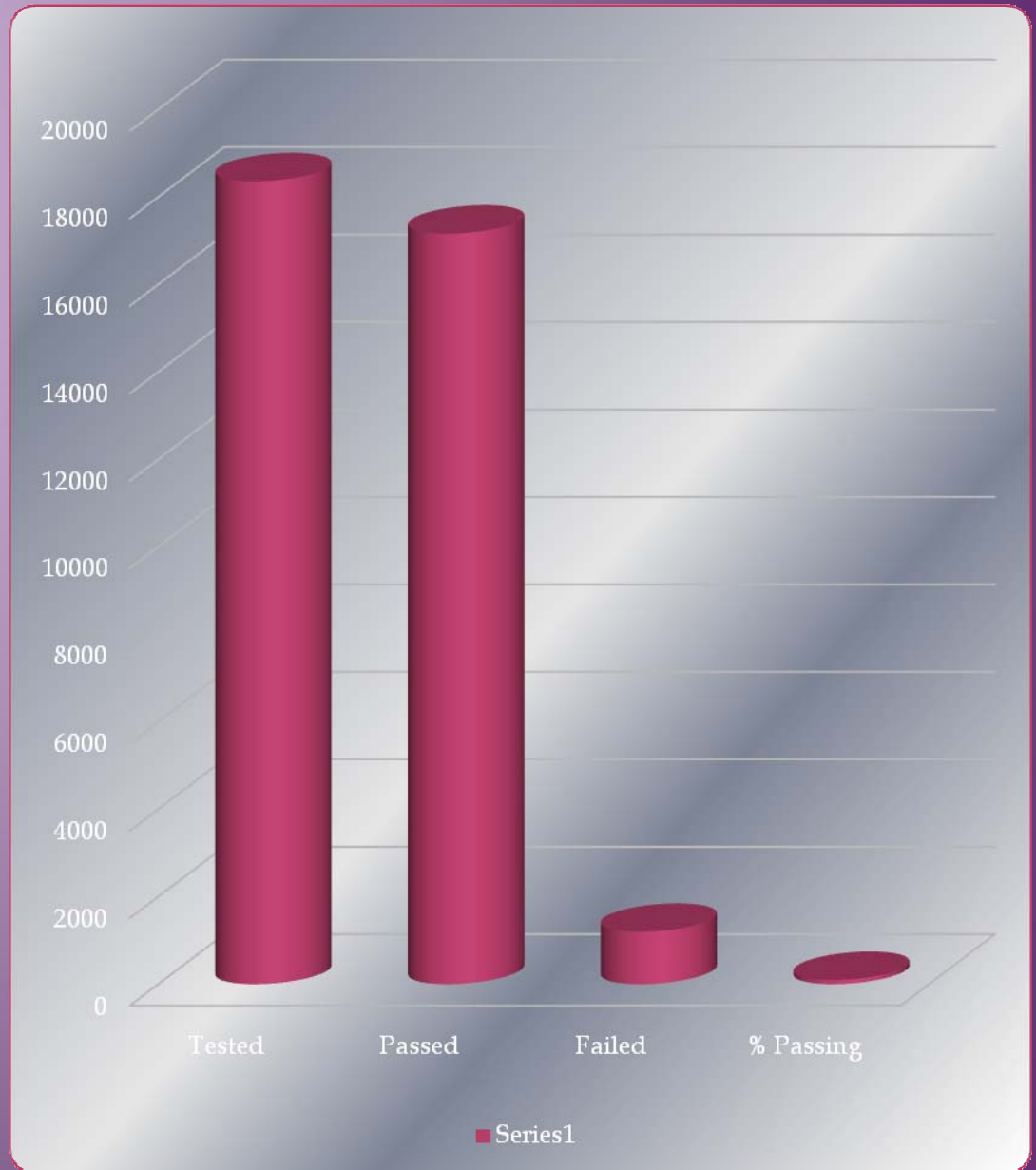
CIT NUMBER OF STUDENTS TESTED ANNUALLY



**1999-
2008
TOTALS**

GRAND TOTALS 1999-2008

Tested 18,360
Passed 17,163
Failed 1,197
% Passing
93.5%



Yearly Totals

	1999- 2000	2000- 2001	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008
Tested	1105	1611	2275	2164	2267	2505	2252	2313	1868
Passed	1035	1533	2047	1990	2144	2413	2145	2110	1746
Failed	70	78	228	174	123	92	107	203	122
% Passing	93.7	95.2	90.0	92.0	94.5	96.3	95.2	91.2	93.5

Individual Classes

ACI CONCRETE FIELD
(ACI CF)

ACI CONCRETE
STRENGTH (ACI CS)

AGGREGATE FIELD
TESTER (AGF)

AGGREGATE LAB
TESTER (AGL)

SOILS FILED TESTER
(SOF)

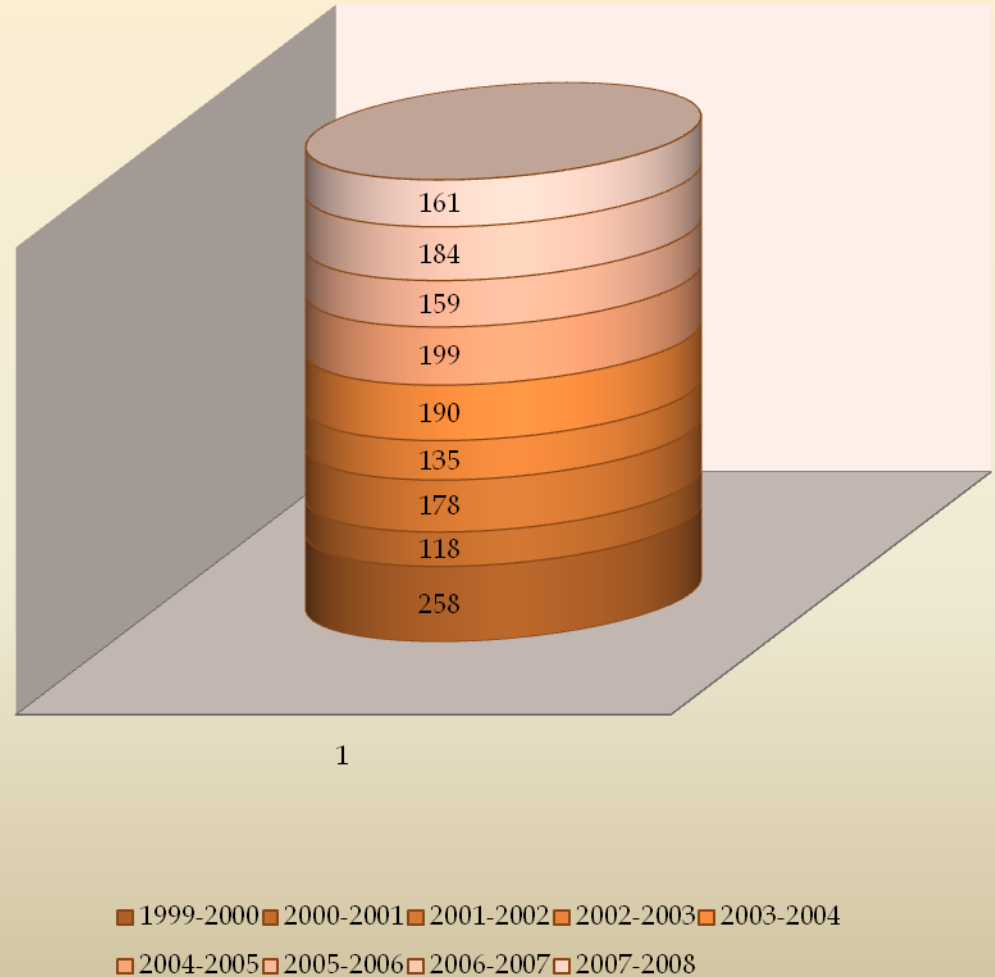
SUPERPAVE FIELD
(SF)

Class	Tested	Passed	Failed	% Passing	KDOT	Others	KDOT failed	Others failed
ACI CF	161	144	17	89.44	83	78	6	11
ACI CS	80	71	9	88.75	38	42	5	4
AGF	174	140	34	80.46	96	78	20	14
AGL	44	40	4	90.9	25	19	3	1
SOF	128	104	24	81.3	86	42	17	7
SF	68	62	6	91.2	42	26	3	3

ACI CONCRETE FIELD TESTER

- Class size 20 people, renewal 10 people and 5 test only - Total 35 people

ACI CONCRETE FIELD TESTER ATTENDANCE BY YEARS



FASHION STATEMENT!



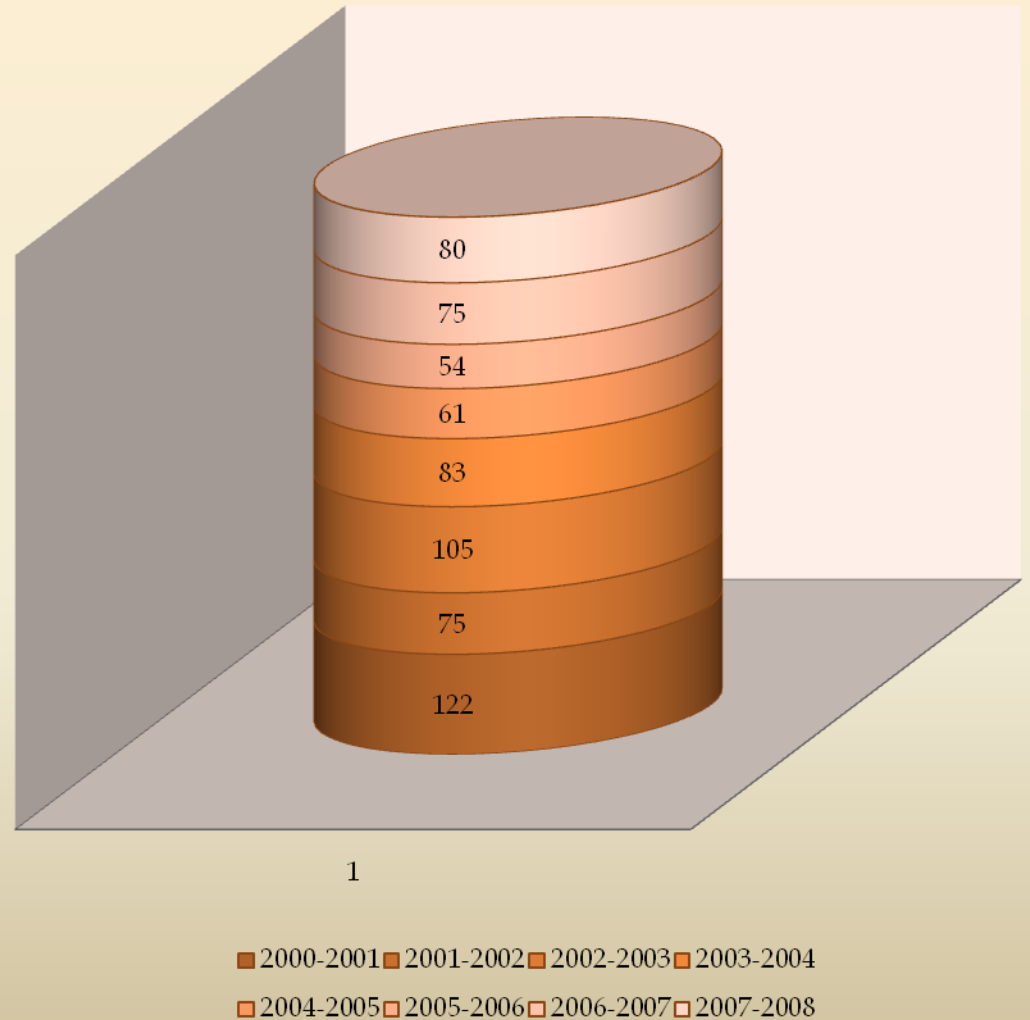
PLUTO



ACI CONCRETE STRENGTH TESTER ATTENDANCE BY YEARS

Class size is 20, with 5 test only

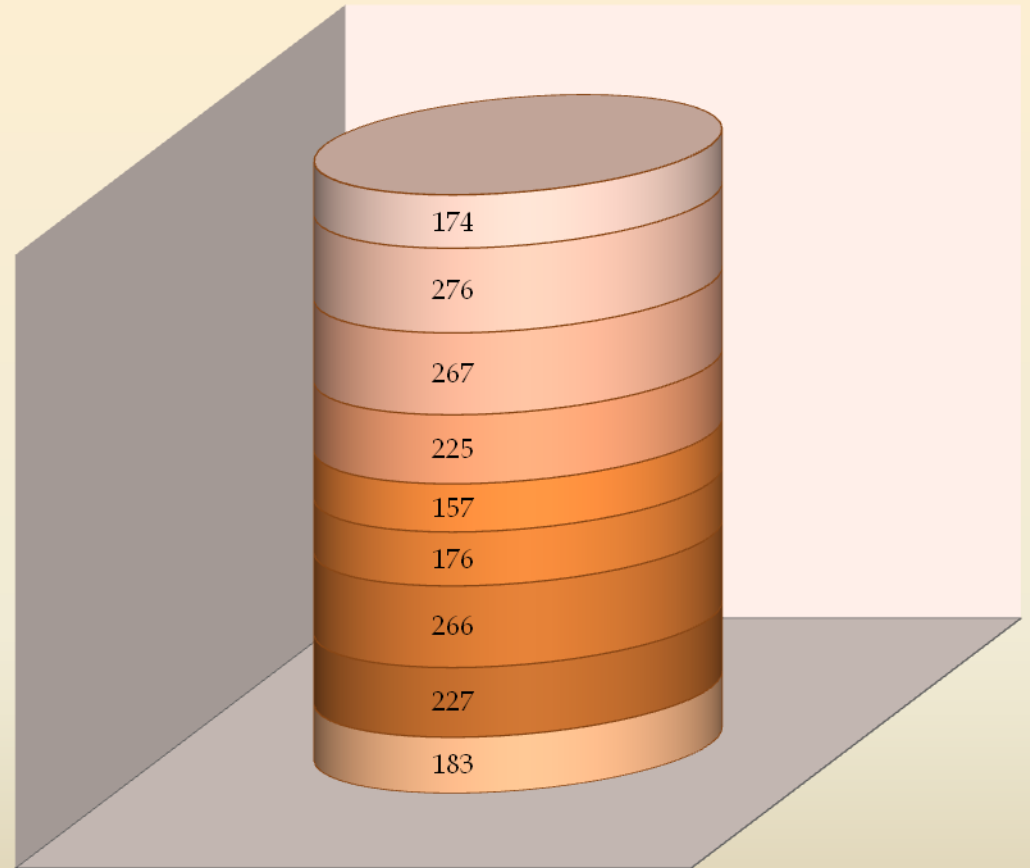
ACI CONCRETE STRENGTH TESTER ATTENDANCE BY YEARS



AGGREGATE FIELD TESTER ATTENDANCE BY YEARS

Class size is
20, with 5
test only

AGF ATTENDANCE BY YEARS



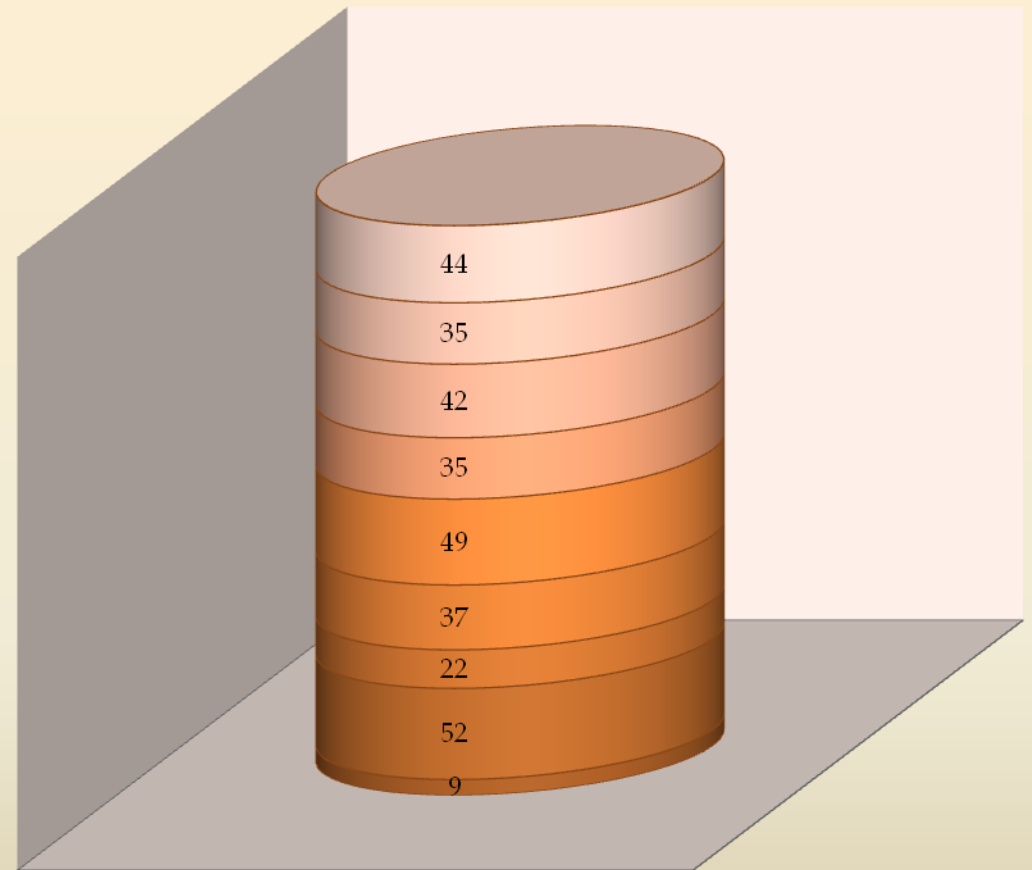
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1999-2000 2000-2001 2001-2002 2002-2003 2003-2004
2004-2005 2005-2006 2006-2007 2007-2008

AGGREGATE LAB TESTER

Class size is
20, with 5
test only

AGL ATTENDANCE BY YEARS



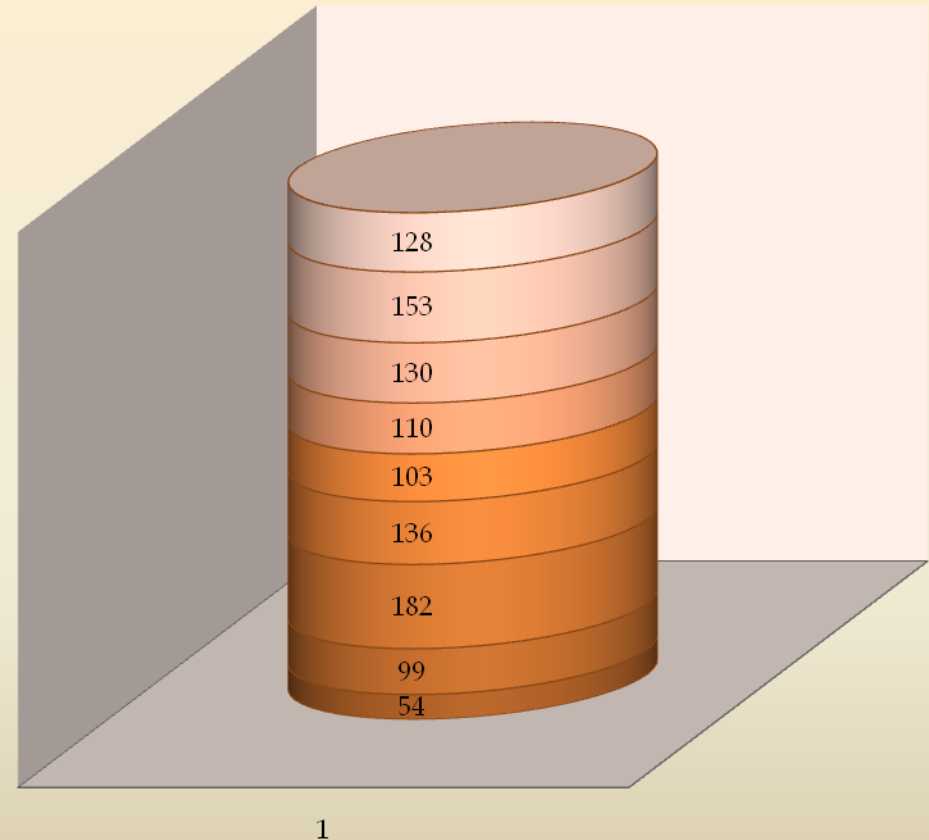
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■ 1999-2000 ■ 2000-2001 ■ 2001-2002 ■ 2002-2003 ■ 2003-2004
■ 2004-2005 ■ 2005-2006 ■ 2006-2007 ■ 2007-2008

SOILS FIELD TESTER TESTER

Class size is
20, with 5
test only

SOILS FIELD TESTER ATTENDANCE BY YEARS



■ 1999-2000 ■ 2000-2001 ■ 2001-2002 ■ 2002-2003 ■ 2003-2004
■ 2004-2005 ■ 2005-2006 ■ 2006-2007 ■ 2007-2008

SEE THE ARROW?



FedEx

The image shows the FedEx logo in a bold, sans-serif font. The word "Fed" is in a dark blue color, and "Ex" is in a lighter blue color. A white arrow is hidden within the negative space of the letter "E".

Office and Print

INSPECTION RENEWAL TESTING

BI= Basic
Inspection

STR= Structures
Inspection

AI= Asphalt
Inspection

CPI= Concrete
Paving Inspection

Class	Tested	Passed	Failed	% Passing	KDOT	Others	KDOT Failed	Others Failed
BI	168	137	31	81.5	108	60	24	7
STR	192	123	69	64.1	131	61	49	20
AI	185	136	49	73.5	119	66	31	18
CPI	175	144	31	82.3	113	62	22	9

TEX



QUALITY ASSURANCE STEWARDSHIP REVIEW

State as been commended on
their Technician Qualification
Program.

